

## SURFACE CHANNEL PROPAGATION L

**FREQUENCY** 13 Kc/s.

> GAMMA 0 .018 GAMMA 1 -.333,



PERMIT FULLY LEGISLE PROGUCTION

DISTRIBUTION STATEMENT A

Approved for public release; Distribution Unlimited

LAYER DEP 50, 100, 150, 200, 300, 500

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U. S. Navy Electronics Laboratory | San Diego, Califor

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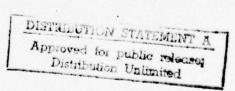
### CODE 3110D TECHNICAL DATA

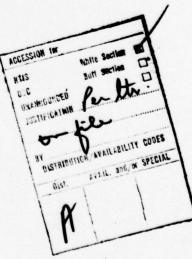
The enclosed Technical Data were computed using a surface channel prediction model developed at the U. S. Navy Electronics Laboratory in San Diego. These results have been compiled for use by personnel at NEL and other Naval Laboratories in predicting sonar system performance in the surface channel propagation mode. These data are not to be considered an official NEL Report. It is hoped that a limited distribution of this information will also facilitate the comparison of these predictions with the results of fleet operational tests.



9 September 1966

U. S. NAVY ELECTRONICS LABORATORY SAN DIEGO, CALIFORNIA 92152





### INTRODUCTION

The enclosed propagation loss data have been obtained using a computational prediction program developed by NEL Code 3110D. These loss data have been compiled in order to provide a convenient reference manual for use in surface channel sonar predictions.

These computations were carried out using Surface Channel Propagation
Loss Model (I) which has been described in NEL Tech Memo 921 (1). This
prediction model computes propagation loss from the expression:

PROPAGATION LOSS = SPREADING LOSS + SURFACE SCATTERING LOSS + ABSORPTION LOSS,

The spreading loss is calculated by use of Normal-Mode expressions developed by NEL Code 3185 (2).

Surface scattering loss is calculated from the expressions developed by Marsh and Schulkin which appear in the "AMOS" Report (3). These basic "AMOS" expressions have been modified to allow the velocity gradient in the layer to vary, and to also exhibit a more gradual transition between low and high sea-state conditions.

Absorption loss is calculated from the expressions of Marsh and Schulkin which are given in the "AMOS" Report (3).

### UNITS AND DEFINITION OF SYMBOLS

SYMBOL	DESCRIPTION
ZTG .	Target Depth in Feet.
TEMP	Surface Water in Degrees F.
LWA	Wave Height in Feet.
ZL	Layer Depth in Feet.
zx	Source Depth in Feet.
CS DISTRIBUTION STATEMENT A Approved for public release;	Surface Sound Velocity in FT/SEC.

Distribution Unlimited

### UNITS AND DEFINITION OF SYMBOLS, Continued

SYMBOL	DESCRIPTION
FREQ	Frequency in KC/Sec.
GAMMAO	Gradient within Layer in FPS/FT.
GAMMAL	Gradient Below Layer in FPS/FT.
HSC	Total One-Way Propagation Loss in dB
HSCUM	Total Two-Way Propagation Loss in dB.
HSSC	One-Way Surface Scattering Loss in dB.
HKSC	One-Way Absorption Loss in dB.

The computed results have been presented in tabular form to give one-way propagation loss, two-way propagation loss, one-way surface scattering loss, and one-way absorption loss for a series of horizontal range values.

The data in this manual was computed for the following constant conditions:

FREQUENCY = 13 KC

SOURCE DEPTH = 20 FT.

GRADIENT IN LAYER = .018 FPS/FT.

GRADIENT BELOW LAYER = -.3333 FPS/FT.

SURFACE WATER TEMPERATURE = 60 DEGREES F.

SURFACE SOUND VELOCITY = 4947 FPS.

Computations have been carried out for several values of layer depth, target depth, and wave height. Six values of layer depth were selected, and for each of these six layer depths four and sometimes five associated target depths were used.

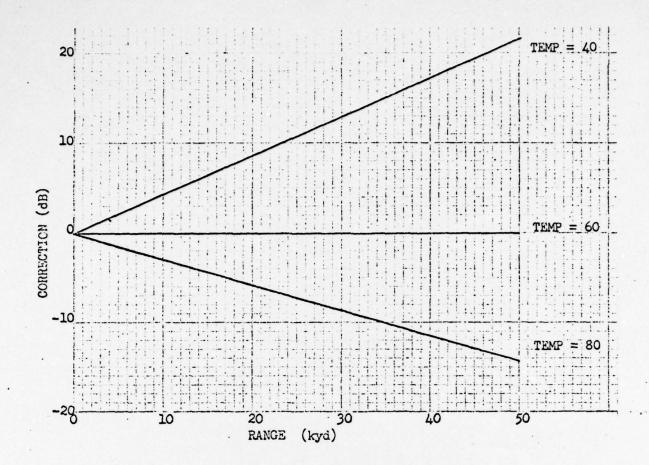
The layer depths selected are 50 FT, 100 FT, 150 FT, 200 FT, 300 FT, and 500 FT. The computed print-outs for these various depths are indexed with visible external tabs. For each of these layer depths the target depth was fixed at periscope depth, layer depth, 100 FT below the layer, and at the depth computed from the expression 30VLAYER DEPTH. For the 300 FT and 500 FT layers a mid-channel target was also included.

For each layer depth and associated target depth, a series of loss computations were carried out for wave heights of 1, 2, 3, 4, 6, 8, and 10 FT.

The resulting data have been organized by labeled separators in order to facilitate finding a particular set of data. Each tabulated page includes a list of the input parameters which apply.

For sea surface temperatures which differ from the 60 Degrees

Fahrenheit used in the computations, a slight correction can be carried out by using the following temperature correction curves. The corrections indicated are for one-way propagation and should be doubled for two-way cases.



### REFERENCES

- 1. Watson, W. H. and McGirr, R. W., A Surface Channel Propagation Loss Model (I), NEL Tech Memo 921, 30 March 1966.
- 2. Pederson, M. A. and Gordon, D. F., "Normal-Mode Theory Applied to Short-Range Propagation in an Underwater Acoustic Surface Duct", <u>JASA</u> Volume 37, No. 1, Jan 1956.
- 3. Marsh, Jr., H. W. and Schulkin, Morris, Report on the Status of Project AMOS (Acoustic, Meteorological, and Oceanographic Survey)", USL/Report 255, 21 March 1955.

LWA	1.00000	FREQ	13.0000	Cs	4947.00
<b>≠</b> TG	35.0000	7 X	20.0000	GAMMAD	0.0180000
ZL.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	неС	HSCSUM	HSSC	HKSC	
0	1.00000	<b>59.9952</b>	119.990	2.32171	1.00159	
_ 1	1.50000	65.8n84	127.617	3.48256	1.50239	
2	2.00000	67.0038	134.008	4.64341	2.00319	
3	3.00000	72.5148	145.030	6.96512	3.00478	
4	4.00000	77.4408	154.882	9.28682	4.00637	
5	5.00000	g2.0569	164.114	11.6085	5.00/96	
6	6.00000	<b>A6.4770</b>	172.954	13.9302	6.00956	
7	8.00000	04.9347	189.869	18.5736	8.01274	
8	10.0000	103.051	206.101	23.2171	10.0159	
9	15.0000	122.426	244.853	34.8256	15.0239	
10	20.0000	140.984	281.969	46.4341	20.0319	
11	25.0000	159.038	318.077	58.0426	25.0398	
12	30.0000	176.769	353.537	69.6512	30.0478	
13	40.0000	211.461	423.323	92.8682	40,0637	

# INPUT PARAMETERS LWA 2.00000 FRED 13.0000 CS 4947.00 ±TG 35.0000 7X 20.0000 GAMMAD 0.0180000 ±L 50.0000 TEMP 60.0000 GAMMA1 -0.333300 RANGE HSC HSCSUM HSSC HKSC

	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	60.0309	120.062	2.35740	1.00159	
1	1.50000	63.8619	127.724	3.53610	1.50239	
2	2.00000	67.0752	134.150	4.71481	2.00319	
3	3.00000	72.6219	145.244	7.07221	3.00478	
4	4.00000	77.5836	155.167	9.42961	4.00637	
5	5.00000	£2.2354	164.471	11.7870	5.00/96	
6	6.00000	R6.6912	173,382	14.1444	6.00956	
7	8,00000	95.2203	190.441	18.8592	8.01274	
8	10.0000	103.408	206.815	23.5740	10.0159	
9	15.0000	122.962	245.924	35.3610	15.0239	
10	20.0000	141.698	283.397	47.1481	20.0319	
11	25.0000	159.931	319.862	58.9351	25.0398	
12	30.0000	177.839	355.679	70.7221	30.0478	
13	40.0000	213.089	426.179	04.2961	40.0637	

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- 1		•	г		, ,		_	Δ	1	M	17	-	•		п	

LWA	3.00000	FREQ	13.0000	Cs	4947.00
₹TG	35.0000	ξX	20.0000	GAMMAO	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-U.33330U

П	RANGE	HgC	HSCSUM	HSSC	HKSC	
0	1.00000	60.4034	120.807	2.72994	1.00159	
1	1.50000	64.4207	128.841	4.09491	1.50239	
2	2.0000n	67.8202	135.640	5.45989	2.00319	
3	3.00000	75.7395	147.479	8.18983	3.00478	
4	4.00000	79.0737	158.147	10.9198	4.00637	
5	5.00000	A4.0981	168.196	13.6497	5.00/96	
6	6.00000	A8.9764	177.853	16.3797	6.00956	
7	8.00000	98.2006	196.401	21.8395	8.01274	
. 8	10.0000	107.133	214.266	27.2994	10.0159	
9	15.0000	128.550	257.100	40.9491	15.0239	
10	20.0000	149.149	298.298	54.5989	20.0319	
11	25.0000	169.244	338.489	68.2486	25.0398	
12	30.0000	189.016	378.031	81.8983	30.0478	
13	40.0000	227.091	. 455.982	109.198	40.0637	

	IT PARAMETER					
LWA	4.00		REG 13.0		CS	4947.00
≠TG ≠L	35.0		X 20.0		GAMMAN	0.0180000
Z.L	50.0		rEMP 60.0	000	GAMMA1	-0.333300
	RANGE	HgC	HSCSUM	HSSC	нк	SC
0	1.00000	61.7624	123.525	4.08891	1.	.00159
1	1.50000	66.4592	132.918	6 • 1 . 3 3 3 6	1.	50239
2	2.00000	70.5382	141.076	8.17781	2.	.00319
3	3.00000	77.8164	155.633	12.2667	3.	.00478
4	4.00000	<b>A4.</b> 5096	169.019	16.3556	4.	00637
5	5.00000	90.8929	181.786	20.4445	5.	00/96
6	6.00000	97.0802	194.160	24.5334	6.	.00956
7	8.00000	109.072	218.145	32.7112	8.	.01274
8	10.0000	120.723	241.445	40.8891	10	0.0159
9	15.0000	148.934	297.869	61.3336	15	5.0239
10	20.0000	176.328	352.657	81.7781	20	0.0319
11	25,0000	203.218	406.437	102.223	25	.0098

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LWA	6.00000	FREQ	13.0000	CS	4947.00
<b>≱</b> TG	35.0000	7 X	20.0000	GAMMAO	0.0180000
ZL	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HgC	HSCSUM	HSSC	HKSC	
(	1.00000	62.3157	124.631	4.64228	1.00159	
1	1.50000	67.2892	134.578	6.96342	1.50239	
2	2.00000	71.6449	143.290	9.28455	2.00319	
Ц	3.00000	79.4765	158.953	13.9268	3.00478	
1	4.00000	R6.7231	173.446	18.5691	4.00637	
5	5.00000	93.6598	187.320	23.2114	5.00/96	
1	6.00000	100.400	200.801	27.8537	6.00956	
7	8.00000	113.499	226.998	37.1382	8.01274	
1 8	10.0000	126.256	252.513	46.4228	10.0159	
1	15.0000	157.235	314.470	69.6342	15.0239	
10	20.0000	187.396	374.791	92.3455	20.0319	
11	25.0000	<b>217.</b> n53	434.106	116.057	25.0398	
Anna A						

LWA	8.00000	FREQ	13.0000	CS	4947.00
ZTG	35.0000	₹X	20.0000	GAMMAO	0.0180000
ZL .	50.0000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HgC	HSCSUM	HSSC	HKSC	
	0	1.00000	62.3157	124.631	4.64228	1.00159	
	1	1.50000	67.2892	134.578	6.96342.	1.50239	
П	2	2.00000	71.6449	143.290	9.28455	2.00319	
Ш	3	3.00000	79.4765	158.953	13.9268	3.00478	
П	4	4.00000	A6.7231	173.446	18.5691	4.00637	
1-4	5	5.00000	<b>9</b> 3.6598	187.320	23.2114	5.00796	
	6	6.00000	100.400	200.801	27.8537	6.00956	
	7	8.00000	113.499	226.998	37.1382	8.01274	
	8	10.0000	126.256	252.513	46.4228	10.0159	
П	9	15.0000	157.235	314.470	69.6342	15.0239	
	10	20.0000	187.396	374.791	92.8455	20.0319	
	11	25.0000	917.n53	434.106	116.057	25,0398	

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TALL	TILL	D .	DA	145	TERS
IN	-		KA	M	IFKE

LWA	10.0000	FREO	13.0000	CS	4947.00
ZTG	35.0n00	ZX.	20.0000	GAMMAO	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

П	RANGE	HsC	HSCSUM	HSSC	нкъс	
0	1.00000	62.3157	124.631	4.64228	1.00159	
1	1.50000	A7.2892	134.578	6.96342	1.50239	
2	2.00000	71.6449	143.290	9.28455	2.00319	
3	3.00000	79.4765	158.953	13.9268	3.00478	
4	4.00000	R6.7931	173.446	18.5691	4.00637	
5	5.00000	93.6598	187.320	23.2114	5.00796	
6	6.00000	100.400	200.801	27.8537	6.00956	
7	8.00000	113.499	226.998	37.1382	8.01274	
8	10.0000	126.256	252.513	46.4228	10.0159	
9	15.0000	127.235	314.470	69.6342	15.0239	
10	20.0000	187.396	374.791	<b>02.</b> 8455	20.0319	
11	25.0000	217.053	434.106	116.057	25.0398	
1						

AGE 7

INPIL		

LWA	1.00000	FREQ	13.0000	CS	4947.00
ZTG	150.000	7 X	20.0000	GAMMAO	0.0180000
žL.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	KANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	74.3384	148.677	2.32171	1.00159
1	1.50000	<b>A</b> 0.5449	161.090	3.48256	1.50239
2	2.00000	<b>A</b> 5.7589	171.518	4.64341	2.00319
3	3.00000	43.9321	187.864	6.96512	3.00478
4	4.00000	100.059	200.119	9.28682	4.00637
5	5.00000	105.214	210.428	11.6085	5.00796
6	6,00000	109.955	219.909	13.9302	6.00956
.7	8.00000	118.005	237.811	18.5736	8.01274
8	10.0000	127.493	254.987	23.2171	10.0159
9	15.0000	148.123	296.246	34.8256	15.0239
10	20.0000	167.072	335.944	46.4341	20.0319
11	25.0000	187.202	374.405	58.0426	25,0398
12	30.0000	205.879	411.758	69.6512	30,0478

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LWA	5.00000	FREO	13.0000	CS	4947.00
<b>ZTG</b>	150.000	žΧ	20.0000	GAMMAN	0.0180000
¥L.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

П	RANGE	HgC	HSCSUM	HSSC	HKSC	
0	1.00000	74.3741	148.748	2.35740	1.00159	
1	1.50000	<b>£</b> 0.5985	161.197	3.53610	1.50239	
2	2.00000	A5.8303	171.661	4.71481	2.00319	
3	3.00000	94.0392	188.078	7.07221	3.00478	
4	4.00000	100.202	200.404	9.42961	4.00037	
5	5.00000	105.393	210.785	11.7870	5.00796	
6	6.00000	110.169	220.338	14.1444	6.00756	
7	8.00000	119.191	238.382	18.8592	8.01274	
8	10.0000	127.850	255.701	23.5740	10.0159	
9	15.0000	148.659	297.317	35.3610	15.0239	
10	20.0000	168.686	337.372	47.1481	20.0319	
11	25.0000	188.095	376.190	58.9351	25.0398	
12	30.0000	206.950	413.900	70.7221	30.0478	

			*		
	JT PARAMETERS	3			
LWA ZTG	3.000 150.0				4947.00 0.0180000
₩L.	50.00				
	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	74.7466	149.493	2.72994	1.00159
. 1	1.50000	A1.1573	162.315	4.09491	1.50239
2	2.00000	86.5754	173.151	5 • 45989	2.00319
3	3.00000	95.1569	190.314	8.18983	3.00478
4	4.00000	101.692	203.384	10.9198	4.00637
5	5,00000	107.255	214.511	13.6497	5.00/96
6	6.00000	112.404	224.808	16.3797	6.00956
7	8.00000	122.171	244.342	21.8395	8.01274
8	10.0000	131.576	263.152	27.2994	10.0159
9	15.000n	154.247	308.494	40.9491	15.0239
10	20.0000	1/6.137	352.274	54.5989	20.0319
11	25.0000	197.408	394.817	K8.2486	25.0398
12	30.000n .	218.126	436.252	A1.8983	30.0478
PAGE				Z-104-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
PAGE	10				
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INPUT	PARA	MET	FRC

LWA	6.00000	FREQ	13.0000	CS	4947.00
£TG	150.000	₹X	20.0000	GAMMAN	0.0180000
₹L	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	неС	HSCSUM	HSSC	HKSC	
0	1.00000	76.6590	153.318	4.64228	1.00159	
1	1.50000	A4.0258	168.052	6.96342	1.50239	
<sub>  2</sub>	2.00000	90.4001	180.800	9.28455	2.00319	
3	3.00000	100.894	201.788	13.9268	3.00478	
4	4.00000	109.342	218.683	18.5691	4.00637	
5	5.00000	116.917	233.634	23.2114	5.00/96	
6	6.00000	123.878	247.756	27.8537	6.00956	
7	8.00000	137.470	274.940	37.1382	8.01274	
8	10.0000	150.699	301.398	46.4228	10.0159	
9	15.0000	182.932	365.864	69.6342	15.0239	
10	20.0000	214.384	428.767	92.8455	20.0319	

	MIDI	IT	PAR		FT	-	~~
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LWA	8.00000	FREO	13.0000	Cs	4947.00
ZTG	150.000	žΧ	20.0000	GAMMAN	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	76.6590	153.318	4.64228	1.00159
1	1.50000	84.0258	168.052	6.96342	1.50239
2	2.00000	90.4001	180.800	9.28455	2.00319
3	3.00000	100.894	201.788	13.9268	3.00478
4	4.00000	109.342	218.683	18.5691	4.00637
5	5.00000	116.817	233.634	23.2114	5.00796
6	6.00000	123.878	247.756	27.8537	6.00956
7	8.00000	137.470	274.940	37.1382	8.01274
8	10.0000	150.699	301.39B	46.4228	10.0159
9	15.0000	182.932	365.864	69.6342	15.0239
10	20.0000	214.384	428.767	92.8455	20.0319

INPUT PARAMETERS	_

LWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG	150.000	₹X	20.0000	GAMMAO	0,0180000
2L	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	76.6590	153.318	4.64228	1.00159
1	1.50000	A4.0 <sub>2</sub> 58	168.052	6.95342	1.50239
2	2.00000	00.4001	180.800	9.23455	2.00319
3	3.00000	100.894	201.788	13.9268	3.00478
4	4.00000	109.342	218.683	18.5691	4.00637
5	5.00000	116.817	233.634	23.2114	5.00796
6	6.00000	123.878	247.756	27.8537	6.00956
7	8.00000	137.470	274.940	37.1382	8.01274
8	10.0000	150.699	301.398	. 46.4228	10.0159
9	15.0000	182.932	365.864	69.6342	15.0239
0	20.0000	214.384	428.767	92.8455	20.0319

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- 1	N	11	T	0	0	٨	M	-	т		0	-

LWA	1.00000	FREO	13.0000	CS	4947.00
₹TG	212.000	7 X	20.0000	GAMMAN	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	74.4119	148.824	2.32171	1.00159
1	1.50000	A0.7669	161.534	3.48256	1.50239
2	2.00000	A6.1368	172.274	4.64341	2.00319
3	3.00000	94.6199	189.240	6.96512	3.00478
11 4	4.00000	100.929	201.857	9.28682	4.00637
5	5.00000	106.151	212.303	11.6085	5.00/96
6	6.00000	110.914	221.829	13.9302	6.00956
7	8.00000	119.877	239.754	18.5736	8.01274
- 8	10.0000	128.470	256.939	23.2171	10.0159
9	15.0000	149.107	298.215	34.8256	15.0239
10	20.0000	168.966	337.933	46.4341	20.0319
11	25.0000	188.209	376.418	58.0426	25.0398
12	30.0000	206.898			
- 1	00.000	700.870	413.796	69.6512	30.0478

LWA	5.00000	FREQ	13.0000	CS	4947.00
ŁTG	212.000	2 X	20.0000	GAMMAO	0.0180000
- EL	50.0000	TEMP	60.0000	GAMMA1	-0.333300

П	RANGE	HęC	HSCSUM	HSSC	HKSC	
0	1,00000	74.4476	148.895	2.35740	1.00159	
1	1.50000	gU.8204	161.641	3.53610	1.50239	
2	2.00000	R6.2082	172.416	4.71481	2.00319	
3	3.00000	94.7270	189.454	7.07221	3,00478	
4	4.00000	101.071	202.143	0.42961	4.00637	
5	5.00000	106.330	212.660	11.7870	5.00/96	
6	6.00000	111.128	222.257	14.1444	6.00956	
7	8.00000	120.163	240.326	18.8592	8.01274	
8	10.0000	128.827				
	****		257.653	23.5740	10.0159	
9	15.0000	149.643	299.286	35.3610	15,0239	
10	20.0000	169.680	339.361	47.1481	20.0319	
11	25.0000	189.101	378.203	58.9351	25.0398	
12	30.0000	207.069	415.938	70.7221	30.0478	

LWA	3.00000	FREQ	13.0000	Ce	4947.00
₹TG	212.000	Z X	20.0000	GAMMAO	0.0180000
£L_	50.0000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	74.8202	149.640	2.72994	1.00159	
1	1.50000	<b>81.</b> 3792	162.758	4.09491	1.50239	
2	2.00000	A6.9533	173.907	5.45989	2.00319	
3	3.00000	95.8446	191.689	8.18983	3.00478	
4	4.00000	102.562	205.123	10.9198	4.00637	
5	5.00000	108.193	216.385	13.6497	5.00/96	
5	6.00000	113.364	226.727	16.3797	6.00956	
7	8.00000	123.143	246.286	21.8395	8.01274	
8	10.0000	1 32.552	265.104	27.2994	10.0159	
9	15.0000	155.231	310.462	40.9491	15.0239	
0	20.0000	177.131	354.262	54.5989	20.0319	
1	25.0000	198.415	396.830	68.2486	25.0398	
2	30.0000	219.145	438.291	81.3983	30.0478	
	2 2 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00000 1.50000 2.00000 3.00000 4.00000 5.00000 6.00000 7.00000 10.0000 15.0000 20.0000	1.00000 74.8202 1.50000 81.3792 2.00000 86.9533 3.00000 95.8446 4.00000 102.562 5.00000 108.193 6.00000 123.143 8.00000 123.143 10.0000 155.231 20.0000 177.131 25.0000 198.415	1.00000       74.8202       149.640         1.50000       81.3792       162.758         2.00000       86.9533       173.907         3.00000       95.8446       191.689         4.00000       102.562       205.123         5.00000       108.193       216.385         6.00000       113.364       226.727         8.00000       123.143       246.286         9.0000       155.231       310.462         15.0000       177.131       354.262         25.0000       198.415       396.830	1.00000       74.8202       149.640       2.72994         1.50000       81.3792       162.758       4.09491         2.00000       86.9533       173.907       5.45989         3.00000       95.8446       191.689       8.18983         4.00000       102.562       205.123       10.9198         5.00000       108.193       216.385       13.6497         6.00000       113.364       226.727       16.3797         8.00000       123.143       246.286       21.8395         10.0000       132.552       265.104       27.2994         15.0000       155.231       310.462       40.9491         20.0000       177.131       354.262       54.5989         25.0000       198.415       396.830       68.2486	1.00000 74.8202 149.640 2.72994 1.00159 1.50000 81.3792 162.758 4.09491 1.50239 2.00000 86.9533 173.907 5.45989 2.00319 3.00000 95.8446 191.689 8.18983 3.00478 4.00000 102.562 205.123 10.9198 4.00637 5.00000 108.193 216.385 13.6497 5.00796 6.00000 113.364 226.727 16.3797 6.00956 7 8.00000 123.143 246.286 21.8395 8.01274 8 10.0000 132.552 265.104 27.2994 10.0159 9 15.0000 1.55.231 310.462 40.9491 15.0239 9 20.0000 177.131 354.262 54.5989 20.0319

LWA	4.00000	FREQ	13.0000	CS	4947.00
<b>∠</b> TG	212.000	₹X	20.0000	GAMMAO	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-0,333300

	RANGE	нес	HSCSUM	HSSC	HKSC	
0	1.00000	76.1791	152.358	4.08891	1.00159	
1	1.50000	A5.4177	166.835	6.13336	1.50239	
2	2.00000	89.6712	179.342	8.17781	2.00319	
3	3.00000	99.9215	199.843	12.2667	3.00478	
4	4.00000	107.097	215.995	16.3556	4.00637	
5	5.00000	114.987	229.975	20.4445	5.00/96	
6	6.00000	121.517	243.035	24.5334	6.00956	
7	8.00000	134.015	268.030	32.7112	8.01274	
8	10.0000	146.142	292.283	40.8891	10.0159	
9	15.0000	+75.615	351.231	61.3336	15.0239	
10	20.0000	204.310	408.621	81.7781	20.0319	

LWA	6.00000	FREQ	13.0000	CS	4947.00
₹TG	212.000	7 X	20.0000	GAMMAO	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HgC	HSCSUM	HSSC	HKSC	
80	0	1.00000	76.7325	153.465	4.64228	1.00159	
	1	1.50000	R4.2477	168.495	6.96342	1.50239	
	2	2.00000	90.7779	181.556	9.28455	2.00319	
11	3	3.00000	101.582	203.163	13.9268	3.00478	
TI.	4	4.00000	110.211	220.422	18.5691	4.00637	
+-	5	5.00000	117.754	235.508	23.2114	5.00/96	
	6	6.00000	124.838	249.675	27.8537	6.00956	
	7	8.00000	1 38.442	276.884	37.1382	8.01274	
4.61	8	10.0000	151.675	303.351	46.4228	10.0159	
П	9	15.0000	183.916	367.832	69.6342	15.0239	
1	0	20.0000	215.378	430.756	92.8455	20.0319	•
97.95							

LWA	8.00000	FREO	13.0000	CS	4947.00
ZTG	212.000	7 X	20.0000	GAMMAD	0.0180000
£L.	50.0000	TEMP	60.0000	GAMMA1	-0.333300

I		RANGE	HSC	HSCSUM	HSSC	HKSC	
2.0	0	1.00000	76.7325	153.465	4.64228	1.00159	
	1	1.50000	R4.2477	168.495	6.96342	1.50239	
	2	2.00000	o0.7779	181.556	9.28455	2.00319	
11	3	3.00000	101.582	203.163	13.9268	3.00478	
11	4	4.00000	110.211	220.422	18.5691	4.00637	
4.6	5	5.00000	117.754	235.508	23.2114	5.00796	
N.C.	6	6.00000	124.938	249.675 -	27.8537	6.00956	
	7	8.00000	138.442	276.884	37.1382	8.01274	
1.	8	10.0000	151.675	303.351	40.4228	10.0159	
П	9	15.0000	483.016	367.832	69.5342	15.0239	
1.5	0	20.0000	215.378	430.756	92.8455	20.0319	
14-16							

LWA	10.0000	FREQ	13.0000	CS	4947.00
₹TG	212.000	7 X	20.0000	GAMMAN	0.0180000
ŞL	50.0000	TEMP	60.0000	GAMMA1	-0.333300

П	RANGE	HSC	HSCSUM	нѕѕс	HKSC	
0	1.00000	76.7325	153.465	4.64228	1.00159	
1	1.50000	A4.2477	168.495	6.96342	1.50239	
2	2.00000	90.7779	181.556	9.28455	2.00319	
3	3.00000	101.582	203.163	13.9268	3.00478	
4	4.00000	110.211	220.422	18.5691	4.00637	
5	5.00000	117.754	235.508	23.2114	5.00796	
6	6.00000	124.838	249.675	27.8537	6.00956	
7	8.00000	138.442	276.884	37.1382	8.01274	
8	10.0000	151.675	303.351	46.4228	10.0159	
9	15.0000	183.916	367.832	69.6342	15.0239	
10	20.0000	215.378	430.756	92.8455	20.0319	

INPILT	DAD	AME	TERC

LWA	1.00000	FREQ	13.0000	CS	4947.00
ZTG	35.0000	₹X	20.0000	GAMMAO	0.0180000
ZL	100.000	TEMP	60.0000	GAMMA1	-0.333300

- Mo	RANGE	нес	HSCSUM	HSSC	нкѕс	
0	1.00000	58.7959	117.592	1.64160	1.00159	
1	1.50000	61.9442	123.888	2.46240	1.50239	
2	2.00000	64.5621	129.124	3.28320	2.00319	
3	3.00000	69.0328	138.066	4.92480	3.00478	
4	4.00000	72.9737	145.947	6.56640	4.00637	
5	5.00000	76.6241	153.248	8.20801	5.00796	
6	6.00000	80,0904	160.181	9.84961	6.00956	
7	8.00000	86.6746	173.349	13.1328	8.01274	
8	10.0000	92.9660	185.932	16.4160	10.0159	
9	15.0000	108.002	216.004	24.6240	15.0239	
10	20.0000	122.503	245.007	32.8320	20.0319	
11	25.0000	136.713	273.425	41.0400	25.0398	
12	30.0000	150.738	301.476	49.2480	30.0478	
13	40.0000	178.443	356.886	65.6640	40.0637	
14	50.0000	205.861	411.722	82.0801	50.0/96	

1	NPI	JT	PA	RA	ME	TF	RS

LWA	2.00000	FREQ	13.0000	CS	4947.00
₹TG	35.0000	ξX	20.0000	GAMMAN	0.0180000
ŽL.	100.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс
-0-	1.00000	58.8211	117.642	1.66684	1.00159
1	1.50000	61.9821	123.964	2.50026	1.50239
2	2.00000	64.6126	129.225	3.33368	2.00319
3	3.00000	69.1085	138.217	5.00053	3.00478
4	4.00000	73.0746	146.149	6.66737	4.00637
5	5.00000	76.7503	153.501	8.33421	5.00/96
-6-	6.00000	80.2419	160.484	10.0011	6.00956
7	8.00000	86.8766	173.753	13.3347	8.01274
8	10.0000	93.2184	186.437	16.6684	10.0159
9	15.0000	108.381	216.761	25.0026	15.0239
10	20.0000	123.008	246.016	33.3368	20.0319
11	25.0000	137.344	274.687	41.6711	25.0398
12	30.0000	151.495	302.990	50.0053	30.0478
13	40.0000	1/9.453	358.905	66.6737	40.0637
14	50.0000	207.123	414.246	83.3421	50.0/96

INPILT PARAMETER	-

LWA	3.00000	FREQ	13.0000	CS	4947.00
₹TG	35.0000	₹X	20.0000	GAMMAO	0.0180000
ZL .	100.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	59.0845	118.169	1.93025	1.00159	
1	1.50000	62.3772	124.754	2.89538	1.50239	-
2	2.00000	65.1394	130.279	3.86051	2.00319	
3	3.00000	69.8987	139.797	5.79076	3.00478	
-4-	4.00000	74.1283	148.257	7.72101	4.00637	-
5	5.00000	78.0674	156.135	9.65126	5.00796	
6	6.00000	81.8223	163.645	11.5815	6.00956	-
7	8.00000	88.9839	177.968	15.4420	8.01274	
8	10.0000	95.8525	191.705	19.3025	10.0159	
- 9	15.0000	112.332	224.664	28.9538	15.0239	
10	20.0000	128.276	256.553	38.6051	20.0319	
11	25.0000	143.929	287.858	48.2563	25.0398	
12	30.0000	159.397	318.795	57.9076	30.0478	
13	40.0000	189.989	379.978	77.2101	40.0637	
14	50.0000	220.293	440.587	96.5126	50.0/96	

INPUT	PARAMETERS
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LWA	4.00000	FREQ	13.0000	CS	4947.00
ZTG	35.0000	ξX	20.0000	GAMMAO	0.0180000
£L.	100.000	TEMP	60.0000	GAMMA1	-0.333300

·	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	60.0454	120.091	2.89113	1.00159
1-1-	1.50000	63.8185	127.637	4.33670	1.50239
2-	2.00000	67.0611	134.122	5.78226	2.00319
3	3.00000	72.7813	145.563	8.67339	3.00478
4	4.00000	77.9718	155.944	11.5645	4.00637
5	5.00000	82.8718	165.744	14.4557	5.00/96
6	6.00000	87.5876	175.175	17.3468	6.00956
7	8.00000	96.6709	193.342	23.1290	8.01274
8	10.0000	105.461	210.923	28.9113	10.0159
9	15.0000	126.745	253.490	43.3670	15.0239
10	20.0000	147.494	294.988	57.8226	20.0319
11	25.0000	167.951	335,902	72.2783	25.0398
12	30.0000	188.224	376.447	86.7339	30.0478
13	40.0000	228.424	456.848	115.645	40.0637
11	25.0000	167.951 188.224	335.902 376.447	72.2783	25.0398 30.0478

1	NP	IT	PA	RA	ME	TERS	

LWA	6.00000	FREQ	13.0000	CS	4947.00
 ETG	35.0000	ξX	20.0000	GAMMAO	0.0180000
ŽL.	100.000	TEMP	60.0000	GAMMA1	-0.333300

-		RANGE	нус	HSCSUM	HSSC	нкѕс	
T	0	1.00000	60.4367	120.873	3.28240	1.00159	
Ш	1	1.50000	64.4054	128.811	4.92360	1.50239	-
1	2	2.00000	67.8437	135.687	6.56480	2.00319	
	3	3.00000	73.9552	147.910	9.84720	3.00478	
-11-	4	4.00000	79.5369	159.074	13.1296	4.00637	
T	5	5.00000	84.8281	169.656	16.4120	5.00796	
	6	6.00000	89.9352	179.870	19.6944	6.00956	
1	7	8.00000	99.8010	199.602	26.2592	8.01274	
	8	10.0000	109.374	218.748	32.8240	10.0159	
u	9	15.0000	132.614	265.228	49.2360	15.0239	
1	0	20.0000	155.319	310.639	65.6480	20.0319	
1	.1	25.0000	177.733	355.465	82.0600	25.0398	
1	2	30.0000	199.962	399.924	98.4720	30.0478	
1	3	40.0000	244.075	488.150	131.296	40.0637	

1	NP	UT	PA	RA	ME	TF	RS

LWA	8.00000	FREQ	13.0000	CS	4947.00
₹TG	35.0000	ξX	20.0000	GAMMAO	0.0180000
ZL.	100.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	нѕѕс	нкас
0	1.00000	60.4367	120.873	3.28240	1.00159
1-1-	1.50000	64.4054	128.811	4.92360	1.50239
2	2.00000	67.8437	135.687	6.56480	2.00319
3-	3.00000	73.9552	147.910	9.84720	3.00478
4	4.00000	79.5369	159.074	13.1296	4.00637
5	5.00000	84.8281	169.656	16.4120	5.00/96
- 6	6.00000	89.9352	179.870	19.6944	6.00956
7	8.00000	99.8010	199.602	26.2592	8.01274
8	10.0000	109.374	218.748	32.8240	10.0159
.9	15.0000	132.614	265.228	49.2360	15.0239
10	20.0000	155.319	310.639	65.6480	20.0319
11	25.0000	177.733	355.465	82.0600	25.0398
12	30.0000	199.962	399.924	98.4720	30.0478
13	40.0000	244.075	488.150	131.296	40.0637

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INPUT	PARAMETERS

	LWA	1.00000		FREQ	13.0000		CS	4947.00
-	ZTG	100.000		ξX	20.0000		GAMMAO	0.0180000
	ZL	100.000		TEMP	60.0000		GAMMA1	-0.333300
		The section of the se						
-		RANGE	HSC	HSCSUM		HSSC	ни	(sc
						,,,,,,		
-	0	1.00000	68.8624	137.7	25	1.64160		.00159
	1-	1.50000	75.6673	147.3	35	2.46240		.50239
1	14	1.50000	,	14740		2.40240		,000
-	2	2.00000	77.4262	154.8	52	3.28320		2.00319
	-3	3.00000	85.3317	166.6	67	4.92480		3.00478
		0.00000	80.0317	100.0	103	4.72400		7.00.75
	4	4.00000	88.1876	176.3	75	6.56640		.00637
	5	5.00000	92.5236	185.0	147	8.20801		5.00/96
	77	2.00000	92.5250	165.0	7	8.20001		
	6	6.00000	96.5463	193.0	93	9.84961		.00956
-	7	8.00000	104.004	208.0	07	13.1328		3.01274
	11	0.0000	104.004	200.0	107	10.1326		
	8-	10.0000	110.957	221.9	14	16.4160		10.0159
	9-	15.0000	127.126	254.2	180	-04-6040		15.0239
	,	19.0000	127.120	254.2	26	24.6240		
-	10	20.0000	142.364	284.7	28	32.8320		20.0319
	Π	25 0000	-457 404-					25 -0 (0.0
	11	25.0000	157.104	314.2	207	41.0400		25.0398
	12	30.0000	171.531	343.0	62	49.2480		30.0478
		40.0000						10.04.77
	13	40.0000	199.813	399.6	26	65.6640		10.0637
-	14	50.0000	227.647	455.2	93	82.0801		50.0796

	UT PARAMETER						
AW.	2.00		FREQ	13.000		CS	4947.00
ETG	100. 100.		ZX TEMP	<b>60.</b> 000		GAMMAD GAMMA1	0.0180000 -0.333300
	RANGE	HSC	н	SCSUM	нѕѕс	н	KSC
0	1.00000	68.8877		137.775	1.6668		1.00159
1	1.50000	73.7052		147.410	2.50026		1.50239
2	2.00000	77.4767		154.953	3.33368	3	2.00319
3	3.00000	83.4074		166.815	5.0005	3	3.00478
4	4.00000	88.2886		176.577	6.66737	7	4.00637
5	5.00000	92.6498		185.300	8.33421		5.00796
6	6.00000	96.6978		193.396	10.0011		6.00956
7	8.00000	104.206		208.411	13.3347	•	8.01274
8	10.0000	111.209		222.419	16.668		10.0159
9	15.0000	127.504		255.009	25.0026	5	15.0239
0	20.0000	142.869		285.738	33.336		20.0319
.1	25.0000	157.735		315.469	41.6711		25.0398

13 40.0000 200.823 401.645 66.6737 40.0637

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TINPU	T PARAMETERS							
LWA ZTG ZL	3.00000 100.000 100.000		FREQ ZX TEMP	13.0000 20.0000 60.0000		CS GAMMAO GAMMA1	4947.00 0.018000 -0.333300	0
_1	RANGE	нѕс	HSCSU	-	нѕѕс		IKSC	
	1.00000	69.1511	138.3	102	1.93025		1.00159	
	1.50000	74.1003	148.2	201	2.89538		1.50239	
2	2.00000	78.0036	156.0	007	3.86051		2.00319	
3	3.00000	84.1977	168.3	395	5.79076		3.00478	-
4	4.00000	89.3422	178.6	84	7.72101		4.00637	
5	5.00000	93.9669	187.9	34	9.65126		5.00/96	
- 6	6.00000	98.2782	196.5	556	11.5815		6.00956	
7	8.00000	106.313	212.6	26	15.4420		8.01274	
8	10.0000	113.844	227.6	887	19.3025		10.0159	
9	15.0000	131.456	262.9	11	28.9538		15.0239	
10	20.0000	148.137	296.2	74	38.6051		20.0319	
11	25.0000	164.320	328.6	40	48.2563		25.0398	
12	30.0000	180.190	360.3	881	57.9076		30.0478	
-13	40.0000	211.359	422.7	18	77.2101		40.0637	
AGE	10	•						
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8.4				Y				
T			•					

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NP	IIT	PA	PA	ME	TC	RC

LWA	4.00000	FREQ	13.0000	CS	4947.00
!TG	100.000	₹X	20.0000	GAMMAO	0.0180000
!L	100.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	70.1120	140.224	2.89113	1.00159	
1	1.50000	75.5416	151.083	4.33670	1.50239	
2	2.00000	79.9253	159.851	5.78226	2.00319	
3-	3.00000	87.0803	174.161	8.67339	3.00478	
4	4.00000	93.1857	186.371	11.5645	4.00637	
5	5.00000	98.7712	197.542	14.4557	5.00796	
- 6	6.00000	104.044	208.087	17.3468	6.00956	
7	8.00000	114.000	228.000	23.1290	8.01274	
8	10.0000	123.452	246.905	28.9113	10.0159	
9	15.0000	145.869	291.737	43.3670	15.0239	
10	20.0000	167.355	334.710	57.8226	20.0319	
1	25.0000	188.342	376.684	72.2783	25.0398	
12	30.0000	209.017	418.034	86.7339	30.0478	

### NPUT PARAMETERS

LWA	6.00000	FREQ	13.0000	CS	4947.00
I:TG	100.000	₹X	20.0000	GAMMAO	0.0180000
1:L	100.000	TEMP	60.0000	GAMMA1	-0.333300

I-	RANGE	HSC	HSCSUM	нѕѕс	нкас
0	1.00000	70.5032	141.006	3.28240	1.00159
1	1.50000	76.1285	152.257	4.92360	1.50239
2	2.00000	80.7078	161.416	6.56480	2.00319
3	3.00000	88.2541	176.508	9.84720	3.00478
4	4.00000	94.7508	189.502	13.1296	4.00637
5	5.00000	100.728	201.455	16.4120	5.00796
6	6.00000	106.391	212.782	19.6944	6.00956
7	8.00000	117.130	234.260	26.2592	8.01274
8	10.0000	127.365	254.730	32.8240	10.0159
9	15.0000	151.738	303.476	49.2360	15.0239
10	20.0000	175.180	350.360	65.6480	20.0319
1	25.0000	198.124	396.247	82.0600	25.0398
.2	30.0000	220.755	441.510	98.4720	30.0478

NPUT	DADI	MET	FDC

LWA	8.00000	FREQ	13.0000	CS	4947.00
TG	100.000	₹X	20.0000	GAMMAO	0.0180000
l:L	100.000	TEMP	60.0000	GAMMA1	-0.333300

- j	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	70.5032	141.006	3.28240	1.00159
1	1,50000	76.1285	152.257	4.92360	1.50239
2	2.00000	80.7078	161.416	6.56480	2.00319
3	3.00000	88.2541	176.508	9.84720	3.00478
4	4.00000	94.7508	189.502	13.1296	4:00637
5	5.00000	100.728	201.455	16.4120	5.00796
6	6.00000	106.391	212.782	19.6944	6.00956
7	8.00000	117.130	234.260	26.2592	8.01274
8	10.0000	127.365	254.730	32.8240	10.0159
9	15.0000	151.738	303.476	49.2360	15.0239
10	20.0000	175.180	350.360	65.6480	20.0319
1	25.0000	198.124	396.247	82.0600	25.0398
. 2	30.0000	220.755	441.510	98.4720	30.0478

NPUT	DADA	MET	FDC
MICHI	PARK		- 17 -

LWA	10.0000	FREQ	13.0000	CS	4947.00
TG	100.000	ξX	20.0000	GAMMAO	0.0180000
LL .	100.000	TEMP	60.0000	GAMMA1	-0.333300

-	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	70.5032	141.006	3.28240	1.00159
1	1.50000	76.1285	152.257	4.92360	1.50239
2	2.00000	80.7078	161.416	6.56480	2.00319
-3	3.00000	88.2541	176.508	9.84720	3.00478
4	4.00000	94.7508	189.502	13.1296	4.00637
- 5	5.00000	100.728	201.455	16.4120	5.00796
6	6.00000	106.391	212.782	19.6944	6.00956
7	8.00000	117.130	234.260	26.2592	8.01274
8	10.0000	127.365	254.730	32.8240	10.0159
9	15.0000	151.738	303.476	49.2360	15.0239
10	20.0000	175.180	350.360	65.6480	20.0319
-11	25.0000	198.124	396.247	82.0600	25.0398
2	30.0000	220.755	441.510	98.4720	30.0478

MIDIT	PARAMETE	00
MICH	PARAMETE	

LWA	1.00000	FREQ	13.0000	CS	4947.00
TG	200.000	₹X	20.0000	GAMMAD	0.0180000
1 L	100.000	TEMP	60.0000	GAMMA1	-0.333300

7					
1 1000	RANGE	HSC	HSCSUM	HSSC	HKSC
	1.00000	74.5332	149.066	1.64160	1.00159
1	1.50000	80.5712	161.142	2.46240	1.50239
2	2.00000	85.2813	170.563	3.28320	2.00319
3	3.00000	92.2650	184.530	4.92480	3.00478
4	4.00000	97.5922	195.184	6.56640	4.00637
5	5.00000	102.181	204.361	8.20801	5.00796
- 6	6.00000	106.373	212.746	9.84961	6.00956
7	8.00000	114.071	228.142	13.1328	8.01274
8	10.0000	121.201	242.402	16.4160	10.0159
9	15.0000	137.667	275.333	24.6240	15.0239
10	20.0000	153.094	306.189	32.8320	20.0319
1	25.0000	167.970	335.939	41.0400	25.0398
2	30.0000	182.499	364.998	49.2480	30.0478
13	40.0000	210.919	421.839	65.6640	40.0637
26.00					

FAGE 15

N	PI	T	PA	RA	M	FT	=	R	S

LWA	2.00000	FREQ	13.0000	CS	4947.00
TG	200.000	ξX	20.0000	GAMMAO	0.0180000
zL	100.000	TEMP	60.0000	GAMMA1	-0.333300

RAN	GE H	ISC	ISCSUM	issc	IKSC
0 1.	00000	74.5584	149.117	1.66684	1.00159
1 1,	50000	80.6090	161.218	2.50026	1.50239
2 2,	00000	85.3317	170.663	3.33368	2.00319
3 3.	00000	92.3407	184.681	5.00053	3.00478
4 4.	00000	97.6932	195.386	6.66737	4.00637
5 5.	00000	102.307	204.614	8.33421	5.00796
6 6.	00000	106.524	213.049	10.0011	6.00956
7 8.	00000	114.273	228.546	13.3347	8.01274
8 10	.0000	121.454	242.907	16.6684	10.0159
9 15	.0000	138.045	276.090	25.0026	15.0239
10 20	.0000	153.599	307.198	33.3368	20.0319
11 25	.0000	168.601	337.201	41.6711	25.0398
.2 30	.0000	183.256	366.513	50.0053	30.0478
13 40	.0000	211.929	423.858	66.6737	40.0637

NPUT	DA	PAN	TEL	ERC
141 0	- 4	TAN		

LWA	3.00000	FREQ	13.0000	CS	4947.00
:TG	200.000	ŽΧ	20.0000	GAMMAO	0.0180000
L	100.000	TEMP	60.0000	GAMMA1	-0.333300

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1-	RANGE	нес	HSCSUM	HSSC	нкас	
0	1.00000	74.8218	149.644	1.93025	1.00159	
- 1	1,50000	81.0041	162.008	2.89538	1.50239	
- 2	2.00000	85.8586	171.717	3.86051	2.00319	
- 3	3.00000	93.1309	186.262	5.79076	3.00478	
4	4.00000	98.7468	197.494	7.72101	4.00637	
5	5.00000	103.624	207.248	9.65126	5.00796	
6	6.00000	108.105	216.210	11.5815	6.00956	
7	8.00000	116.380	232.760	15.4420	8.01274	
8	10.0000	124.088	248.175	19.3025	10.0159	
9	15.0000	141.996	283.993	28.9538	15.0239	
10	20.0000	158.867	317.735	38.6051	20.0319	
1	25.0000	175.186	350.372	48.2563	25.0398	
12	30.0000	191.159	382.317	57.9076	30.0478	
13	40.0000	222.466	444.931	77.2101	40.0637	
-1						

ALDII	T	f7 4	 TERE

LWA	4.00000	FREQ	13.0000	CS	4947.00
TG	200.000	ξX	20.0000	GAMMAO	0.0180000
zL .	100.000	TEMP	60.0000	GAMMA1	-0.333300

-11-	RANGE	HSC	HSCSUM	нѕѕс	HKSC	
0	1.00000	75.7827	151.565	2.89113	1.00159	
1	1.50000	82.4454	164.891	4.33670	1.50239	
2	5.00000	87.7803	175.561	5.78226	2.00319	-
3	3.00000	96.0136	192.027	8.67339	3.00478	
4	4.00000	102.590	205.181	11.5645	4.00637	
5	5.00000	108.428	216.857	14.4557	5.00796	
- 6	6.00000	113.870	227.740	17.3468	6.00956	
7	8.00000	124.067	248.134	23.1290	8.01274	
8	10.0000	133.696	267.393	28.9113	10.0159	
- 9-	15.0000	156.410	312.819	43.3670	15.0239	
10	20.0000	178.085	356.170	57.8226	20.0319	
11	25.0000	199.208	398.416	72.2783	25.0398	
2	30.0000	219.985	439.970	86.7339	30.0478	

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INP	UT PARAMETERS						
LWA	6.00000		FREQ	13.0000		CS	4947.00
2TG 2L	200.000		₹X TEMP	20.0000 60.0000		GAMMAO GAMMA1	0.0180000
	RANGE	нѕС		HSCSUM	нѕѕс	нк	SC
0	1.00000	76.1740		152.348	3.28240	1	.00159
1	1.50000	83.0324		166.065	4.92360	1	.50239
2	2,00000	88.5629		177.126	6.56480	2	.00319
3-	3.00000	97.1874		194.375	9.84720	3	.00478
4	4.00000	104.155		208.311	13.1296	,4	.00637
5	5.00000	110.385		220.769	16.4120	5	.00796
6	6.00000	116.218		232.435	19.6944	6	.00956
7	8.00000	127.197		254.395	26.2592	8	.01274
8	10.0000	137.609		275.218	32.8240	1	0.0159
9	15.0000	162.279		324.557	49.2360	1	5.0239
10	20.0000	185.910		371.821	65.6480	2	0.0319
1	25.0000	208.990		417.979	82.0600	2	5.0398

MULIT	DADAL	IFTERS
NEUI	PARAN	THE I HE

LWA	8.00000	FREQ	13.0000	CS	4947.00
!TG	200.000	ZX	20.0000	GAMMAO	0.0180000
ěL .	100.000	TEMP	60.0000	GAMMA1	-0.333300

RANGE	HSC	HSCSUM	HSSC	нкѕс	
0 1.00000	76.1740	152.348	3.28240	1.00159	
1 1.50000	83.0324	166.065	4.92360	1.50239	
2 2.00000	88.5629	177.126	6.56480	2.00319	
3 3.00000	97.1874	194.375	9.84720	3.00478	
4 4.00000	104.155	208.311	13.1296	4.00637	
5 5.00000	110.385	220.769	16.4120	5.00/96	-
6 6.00000	116.218	232.435	19.6944	6.00956	
7 8.00000	127.197	254.395	26.2592	8.01274	
8 10.0000	137.609	275.218	32.8240	10.0159	-
9 15.0000	162.279	324.557	49.2360	15.0239	
10 20.0000	185.910	371.821	65.6480	20.0319	a in agains
11 25.0000	208.990	417.979	82.0600	25.0398	

	Committee Commit	
INPIIT	DARAM	ETERC

LWA	10.0000	FREQ	13.0000	CS	4947.00
?TG	200.000	ξX	20.0000	GAMMAO	0.0180000
2L	100.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	76.1740	152.348	3.28240	1.00159	
1	1.50000	83.0324	166.065	4.92360	1.50239	-
2	2.00000	88.5629	177.126	6.56480	2.00319	
3	3.00000	97.1874	194.375	9.84720	3.00478	
4	4.00000	104.155	208.311	13.1296	4.00637	
5	5.00000	110.385	220.769	16.4120	5.00796	
6	6.00000	116.218	232.435	19.6944	6.00956	
7	8.00000	127.197	254.395	26.2592	8.01274	-
8	10.0000	137.609	275.218	32.8240	10.0159	-
9	15.0000	162.279	324.557	49.2360	15.0239	
10	20.0000	185.910	371.821	65.6480	20.0319	-
1	25.0000	208.990	417.979	82.0600	25.0398	

· MOLLE		
NPUI	PARA	METERS

LWA	1.00000	FREQ	13.0000	CS	4947.00
I I G	300.000	ξX	20.0000	GAMMAO	0.0180000
16L	100.000	TEMP	60.0000	GAMMA1	-0.333300

-I-	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	74.2824	148.565	1.64160	1.00159	
- 1	1.50000	80.7757	161.551	2.46240	1.50239	
2	2.00000	85.8549	171.710	3.28320	2.00319	
3	3.00000	93.3004	186.601	4.92480	3.00478	
4	4.00000	98.8138	197.628	6.56640	4.00637	
- 5	5.00000	103.481	206.962	8.20801	5.00/96	
6	6.00000	107.715	215.431	9.84961	6.00956	
7	8.00000	115.461	230.922	13.1328	8.01274	
8	10.0000	122.620	245.239	16.4160	10.0159	
- 9	15.0000	139.124	278.249	24.6240	15.0239	
10	20:0000	154.571	309.141	32.8320	20.0319	
11	25.0000	169.457	338.914	41.0400	25.0398	
12	30.0000	183.994	367.988	49.2480	30.0478	
13	40.0000	212.423	424.846	65.6640	40.0637	
10.00						

IN	PI	IT	PA	RA	ME	TERS	:

LWA	2.00000	FREQ	13.0000	CS	4947.00
£TG	300.000	ξX	20.0000	GAMMAO	0.0180000
₹L	100.000	TEMP	60.0000	GAMMA1	-0.333300

-11	RANGE	HSC	HSCSUM	HSSC	нкас
0	1.00000	74.3076	. 148.615	1.66684	1.00159
1	1.50000	g0.8 <sub>1</sub> 36	161.627	2.50026	1.50239
2	2.00000	85.9053	171.811	3.33368	2.00319
-3-	3.00000	93.3761	186.752	5.00053	3.00478
4	4.00000	98.9147	197.829	6.66737	4.00637
5	5.00000	103.607	207.215	8.33421	5.00796
- 6	6.00000	107.867	215.734	10.0011	6.00956
7	8.00000	115.663	231.325	13.3347	8.01274
8	10.0000	122.872	245.744	16.6684	10.0159
9	15,0000	139.503	279.006	25.0026	15.0239
10	20.0000	155.076	310.151	33.3368	20.0319
.1	25.0000	170.088	340.176	41.6711	25.0398
12	30.0000	184.751	369.502	50.0053	30.0478
_3	40.0000	213.432	426.865	66.6737	40.0637
	and the second second and the second	and the second the second seco			

NPILT	DA	DA	ME	TERE

3.00000

TG	300.00 100.00			JOOO GAMMA	
T	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	74.5710	149.142	1.93025	1.00159
-1-	1.50000	81.2087	162.417	2.89538	1.50239
- 2	2.00000	86.4322	172.864	3.86051	2.00319
3	3.00000	94.1663	188.333	5.79076	3.00478
- 4-	4.00000	99.9684	199.937	7.72101	4.00637
5	5.00000	104.924	209.849	9.65126	5.00796
6	6.00000	109.447	218.895	11.5815	6.00956
7	8.00000	117.770	235.540	15.4420	6.01274
8	10.0000	125.506	251.012	19.3025	10.0159
- 9-	15.0000	143.454	286.908	28.9538	15.0239
10	20.0000	160.344	320.688	38.6051	20.0319
-11	25.0000	176.673	353.346	48.2563	25.0398
.2	30.0000	192.653	385.307	57.9076	30.0478
13	40.0000	223.969	447.938	77.2101	40.0637

13.0000

CS

4947.00

FREQ

INPUT	DAD	AME	TERC

LWA	4.00000	FREQ	13.0000	CS	4947.00
ETG	300.000	₹X	20.0000	GAMMAO	0.0180000
ž L	100.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	75.5319	151.064	2.89113	1.00159	
1	1.50000	82.6500	165.300	4.33670	1.50239	
2	2.00000	88.3539	176.708	5.78226	2.00319	
3	3.00000	97.0490	194.098	8.67339	3.00478	-
4	4.00000	103.812	207.624	11.5645	4:00637	
5	5.00000	109.729	219.458	14.4557	5.00796	
6	6.00000	115.213	230.425	17.3468	6.00956	
7	8.00000	125.457	250.914	23.1290	8.01274	
8	10.0000	135.115	270.230	28.9113	10.0159	
9	15.0000	157.867	315.734	43.3670	15.0239	-
10	20.0000	179.561	359.123	57.8226	20.0319	
1	25.0000	200.695	401.390	72.2783	25.0398	

### NPUT PARAMETERS

1.WA	6.00000	FREG	13.0000	cs	4947.00
TG	300.000	ŽΧ	20.0000	GAMMAO	0.0180000
zL .	100.000	TEMP	60.0000	GAMMA1	-0.333300

_]	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	75.9232	151.846	3.28240	1.00159
1	1.50000	g3.2369	166.474	4.9236ò	1.50239
- 2-	2.00000	89.1365	178.273	6.56480	2.00319
3	3.00000	98.2228	196.446	9.84720	3.00478
4-	4.00000	105.377	210.754	13.1296	4.00637
5	5.00000	111.685	223.370	16.4120	5.00/96
6	6.00000	117.560	235.120	19.6944	6.00956
7	8.00000	128.587	257.174	26.2592	8.01274
8	10.0000	139.028	278.055	32.8240	10.0159
9	15.0000	163.736	327.473	49.2360	15.0239
10	20.0000	187.387	374.773	65.6480	20.0319
11	25.0000	210.477	420.954	82.0600	25.0398

INPILT PARAMETERS														
	-	0	_	T	-	M	A	0	D	IT	1	D	MI	ŝ

LWA	8.00000	FREQ	13.0000	CS	4947.00
TTG	300.000	ξX	20.0000	GAMMAO	0.0180000
]!L	100.000	TEMP	60.0000	GAMMA1	-0.333300

1-	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	75.9232	151.846	3.28240	1.00159	
1	1.50000	83.2369	160.474	4.92360	1.50239	
2	2.00000	89.1365	178.273	6.56480	2.00319	
- 3	3.00000	98.2228	196.446	9.84720	3.00478	
4-	4.00000	105.377	210.754	13.1296	4:00637	
- 5	5.00000	111.685	223.370	16.4120	5.00796	-
6	6.00000	117.560	235.120	19.6944	6.00956	
7	8.00000	128.587	257.174	26.2592	8.01274	
8	10.0000	139.028	278.055	32.8240	10.0159	
9	15.0000	163.736	327.473	49.2360	15.0239	
10	20.0000	187.387	374.773	65.6480	20.0319	
1	25.0000	210.477	420.954	82.0600	25.0398	

NPILT	DADA	MET	CPC

1 WA	10.0000	FREQ	13.0000	CS	4947.00
TG	300.000	5 X	20.0000	GAMMAO	0.0180000
EL .	100.000	TEMP	60.0000	GAMMA1	-0.333300

-	RANGE	нѕС	HSCSUM	нѕѕс	HKSC
0	1.00000	75.9232	151.846	3.28240	1.00159
1	1.50000	83.2369	166.474	4.92360	1.50239
2	2.00000	89.1365	178.273	6.56480	2.00319
-3	3.00000	98.2228	196.446	9.84720	3.00478
4	4.00000	105.377	210.754	13.1296	4.00637
5	5.00000	111.685	223.370	16.4120	5.00/96
6	6.00000	117.560	235.120	19.6944	6.00956
7	8.00000	128.587	257.174	26.2592	8.01274
8	10.0000	139.028	278.055	32.8240	10.0159
9	15.0000	163.736	327.473	49.2360	15.0239
1.0	20.0000	187.387	374.773	65.6480	20.0319
11	25.0000	210.477	420.954	82.0600	25.0398
20.00					

.'AGE 28

SINDIIT	PARAMETER	20
TIME OF	FARAMETE	1.7

LWA	1.00000	FREO	13.0000	CS	4947.00
ETG	35.0000	ξX	20.0000	GAMMAD	0.0180000
12L	150.000	TEMP	60.0000	GAMMA1	-0.333300

- T-	RANGE	нѕС	HSCSUM	нѕѕс	нкѕс
0	1.00000	58.2593	116.519	1.34030	1.00159
1	1.50000	61.2339	122.468	2.01045	1.50239
- 2	2,00000	65.6841	127.368	2.68060	2.00319
3	3.00000	6/.8251	135.650	4.02090	3.00478
- 4	4.00000	71.4396	142.879	5.36120	4.00637
5	5.00000	74.7666	149.533	6.70150	5.00796
- 6	6.00000	77.9124	155.825	8.04180	6.00956
7	8.00000	85.8633	167.727	10.7224	8.01274
8	10.0000	89.5293	179.059	13.4030	10.0159
9	15.0000	103.022	206.043	20.1045	15.0239
10	20.0000	115.995	231.989	26.8060	20.0319
11	25.0000	128.683	257.366	33.5075	25.0398
12	30.0000	141.192	282.384	40.2090	30.0478
13	40.0000	165.871	331.742	53.6120	40.063/
14	50.0000	190.266	380.533	67.0150	50.0/96
15	60.0000	214.483	428.966	80.4180	60.0956

INPUI	PARA	METERS

LWA	2.00000	FREQ	13.0000	CS	4947.00
ZTG	35.0000	£X	20.0000	GAMMAO	0.0180000
1 ZL	150.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	нзс	HSCSUM	HSSC	нкѕс
0-	1.00000	58.2799	116.560	1.36091	1.00159
-1-1-	1.50000	61.2648	122.530	2.04136	1.50239
2	2.00000	63.7253	127.451	2.72181	2.00319
3	3.00000	67.8869	135.774	4.08272	3.00478
4-	4.00000	71.5220	143.044	5.44363	4.00637
5	5.00000	74.8696	149.739	6.80454	5.00/96
6	6.00000	78.0360	156.072	8.16544	6.00956
7	8.00000	84.0282	168.056	10.8873	8.01274
- 8	10.0000	89.7354	179.471	13.6091	10.0159
9-	15.0000	103.331	206.662	20.4136	15.0239
10	20.0000	116.407	232.814	27.2182	20.0319
11	25.0000	129.198	258.397	34.0227	25.0398
1.2	30.0000	141.810	283.620	40.8272	30.0478
13	40.0000	166.695	333.390	54.4363	40.0637
.4	50.0000	191.297	382.594	68.0454	50.0796
15	60.0000	215.719	431.439	81.6545	60.0956

NPUT	DADA	METER	26

J.WA	3.00000	FREQ	13.0000	CS	4947.00
:TG	35.0000	₹X	20.0000	GAMMAO	0.0180000
ZL .	150.000	TEMP	60.0000	GAMMA1	-0.333300

<u></u>	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	58.4950	116.990	1.57597	1.00159	
1	1.50000	61.5874	123.175	2.36396	1.50239	
2	2.00000	64.1554	128.311	3.15194	2.00319	
3	3.00000	68.5321	137.064	4.72791	3.00478	
4	4.00000	72.3823	144.765	6.30389	4.00637	
5	5.00000	75.9450	151.890	7.87986	5.00796	
6	6.00000	79.3264	158.653	9.45583	6.00956	
7	8,00000	85.7487	171.497	12.6078	8.01274	
8	10.0000	91.8860	183.772	15.7597	10.0159	
9	15.0000	106.557	213.114	23.6396	15.0239	
10	20.0000	120.708	241.416	31.5194	20.0319	
11	25.0000	134.575	269.150	39.3993	25.0398	
12	30.0000	148.262	296.524	47.2791	30.0478	
13	40,0000	175.298	350.595	63.0389	40.0637	
14	50.0000	202.050	404.100	78.7986	50.0/96	
			•			

LWA	4.00000	FREQ	13.0000	CS	4947.00
TETG	35.0000	₹X	20.0000	GAMMAO	0.0180000
12L	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкас
0	1.00000	59.2795	118.559	2.36049	1.00159
1-1-	1.50000	62.7642	125.528	3.54073	1.50239
2	2.00000	65.7244	131.449	4.72098	2.00319
-3	3.00000	70.8856	141.771	7.08146	3.00478
4	4.00000	75.5203	151.041	9.44195	4.00637
5	5.00000	79.8675	159.735	11.8024	5.00796
6	6.00000	84.0335	168.067	14.1629	6.00956
7	8,00000	92.0248	184.050	18.8839	8.01274
8	10.0000	99.7312	199.462	23.6049	10.0159
9	15.0000	118.325	236.649	35.4073	15.0239
10	20.0000	136.398	272.797	47.2098	20.0319
.1	25.0000	154.188	308.376	59.0122	25.0398
1.2	30.0000	171.797	343.595	70.8146	30.0478
13	40.0000	206.678	413.357	94.4195	40.0637

'AGE 4

	UT PARAMETERS						
NA.	6.00000		FREQ	13.0000		CS	4947.00
TG	35.0000 150.000		ZX TEMP	20.0000		GAMMAO GAMMA1	0.0180000 -0.333300
	RANGE	HSC	HSC	SUM	HSSC		HKSC
0	1.00000	59.5989	11	9.198	2.67994		1.00159
1	1.50000	63.2434	12	6.487	4.01992		1.50239
5	2.00000	66.3634	13	2.727	5.35989		2.00319
3	3.00000	71.8440	14	3.688	8.03983		3.00478
4	4.00000	76.7982	15	3.596	10.7198		4.00637
5	5.00000	81.4648	16	2.930	13.3997		5.00/96
6	6.00000	85.9502	17	1.900	16.0797		6.00956
7	8.00000	94.5805	18	9.161	21.4396		8:01274
8	10.0000	102.926	20	5.851	26.7994		10.0159
9	15.0000	123.116	24	6.233	40.1992		15.0239
.0	20.0000	142.788	28	5.575	53.5989	***************************************	20.0319
.1	25.0000	162.174	32	4.348	66.9986		25.0398
.2	30.0000	181.381	36	2.762	80.3983		30.0478
13	40.0000	219.457	43	8.913	107.198		40.0637

INPUT	PARAM	ETERS
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LWA	8.00000	FREQ	13.0000	CS	4947.00
ETG	35.0000	7 X	20.0000	GAMMAO	0.0180000
£L.	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	нес	HSCSUM	нѕѕс	HKSC
0	1.00000	59.5989	119.198	2.67994	1.00159
1	1.50000	63.2434	126.487	4.01992	1.50239
2	2.00000	66.3634	132.727	5.35989	2.00319
- 3-	3.00000	71.8440	143.688	8.03983	3.00478
4	4.00000	76.7982	153.596	10.7198	4.00637
5	5.00000	81.4648	162.930	13.3997	5.00/96
6	6.00000	85.9502	171.900	16.0797	6.00956
7	8.00000	94.5805	189.161	21.4396	8.01274
- 8	10.0000	102.926	205.851	26.7994	10.0159
9-	15.0000	123.116	246.233	40.1992	15.0239
10	20.0000	142.788	285.575	53.5989	20.0319
1	25.0000	162.174	324.348	66.9986	25.0398
1.2	30.0000	181.381	362.762	80.3983	30.0478
13	40.0000	219.457	438.913	107.198	40.0637

NPIIT	PARAMETERS	

J.WA	10.0000	FREQ	13.0000	CS	4947.00
ITG	35.0000	žΧ	20.0000	GAMMAO	0.0180000
2L	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	59.5989	119.198	2.67994	1.00159	
1	1.50000	63.2434	126.487	4.01992	1.50239	
- 2-	2.00000	66.3634	132.727	5.35989	2.00319	
3	3.00000	71.8440	143.688	8.03983	3.00478	
	4.00000	76.7982	153.596	10.7198	4.00637	
- 5	5.00000	81.4648	162.930	13.3997	5.00796	
- 6	6.00000	85.9502	171.900	16.0797	6.00956	
7	8.00000	94.5805	189.161	21.4396	8.01274	
8	10.0000	102.926	205.851	26.7994	10.0159	-
- 9	15.0000	123.116	246.233	40.1992	15.0239	
1.0	20.0000	142.788	285.575	53.5989	20.0319	
11	25.0000	162.174	324.346	66.9986	25.0398	
.2	30.0000	181.381	362.762	80.3983	30.0478	
13	40.0000	219.457	438.913	107.198	40.0637	

4117	 P	 		- 13	-
 NP	 	 <b>A</b> M (	_		

LWA	1.00000	FREO	13.0000	CS	4947.00
FTG	150.000	ξX	20.0000	GAMMAO	0.0180000
£L.	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	65.9662	131.932	1.34030	1.00159
1	1.50000	70.3932	140.786	2.01045	1.50239
- 2	2.00000	74.1323	148.265	2.68060	2.00319
- 3	3.00000	80.4932	160.986	4.02090	3.00478
4	4.00000	85.9748	171.950	5.36120	4.00637
5	5.00000	90.8939	181.788	6.70150	5.00/96
6	6.00000	95.4030	190.806	8.04180	6.00956
7	8.00000	103.536	207.071	10.7224	8.01274
8	10.0000	110.846	221.693	13.4030	10.0159
9	15.0000	127.067	254.134	20.1045	15.0239
10	20.0000	141.716	283.431	26.8060	20.0319
.1	25.0000	155.544	311.087	33.5075	25.0398
1.2	30.0000	168.878	337.756	40.2090	30.0478
13	40.0000	194.670	389.340	53.6120	40.0637
.4	50.0000	219.784	439.568	67.0150	50.0796

'AGE 8

NPILT	0.4	D A	ME.	700

LWA	2.00000	FREQ	13.0000	CS	4947.00
TG	150.000	ξX	20.0000	GAMMAO	0.0180000
an L	150.000	TEMP	60.0000	GAMMA1	-0.333300

-[	RANGE	HSC	HSCSUM	нѕѕс	HKSC
0	1.00000	65.9868	131.974	1.36091	1.00159
1	1,50000	70.4242	140.848.	2.04136	1.50239
2	2.00000	74.1735	148.347	2.72181	2.00319
3	3.00000	80.5550	161.110	4.08272	3.00478
4	4.00000	86.0573	172.115	5.44363	4.00637
5	5.00000	90.9969	181.994	6.80454	5.00796
- 6	6,00000	95.5267	191.053	8.16544	6.00956
7	8.00000	103.701	207.401	10.8873	8.01274
8	10.0000	111.052	222.105	13. 791	10.0159
9	15.0000	127.376	254.753	20.4136	15.0239
10	20.0000	142.128	284.256	27.2182	20.0319
_1	25.0000	156.059	312.118	34.0227	25.0398
.2	30.0000	169.496	338.993	40.8272	30.0478
13	40.0000	195.494	390.988	54.4363	40.0637
4	50.0000	220.814	441.629	68.0454	50.0/96

NPUT	PARAMETER	

LWA	3.00000	FREQ	13.0000	CS	4947.00
T:TG	150.000	Z X	20.0000	GAMMAO	0.0180000
IIIG	150.000	TEMP	60.0000	GAMMA1	-0.333300

1-	RANGE	HSC	HSCSUM	нѕѕс	HKSC	
0	1.00000	66.2019	132.404	1.57597	1:00159	
1	1.50000	70.7468	141.494	2.36396	1.50239	-
2	2.00000	74.6037	149.207	3.15194	2.00319	
3	3.00000	A1.2002	162.400	4.72791	3.00478	
4	4.00000	86.9175	173.835	6.30389	4:00637	
5	5.00000	92.0723	184.145	7.87986	5.00796	-
6	6.00000	96.8170	193.634	9.45583	6.00956	-
7	8.00000	105.421	210.842	12.6078	8.01274	
8	10.0000	113.203	226.406	15.7597	10.0159	
9	15.0000	130.602	261.204	23.6396	15.0239	-
10	20.0000	146.429	292.858	31.5194	20.0319	
1	25.0000	161.435	322.871	39.3993	25.0398	
1.2	30.0000	175.948	351.897	47.2791	30.0478	
13	40.0000	204.097	408.194	63.0389	40.0637	71.000
20						

	T PARAMETERS		505 -	4- (00-5	The second secon		
TG	4.00000		FREQ ZX	20.0000		CS GAMMAO	4947.00 0.0180000
i.L	150.000	)	TEMP	60.0000		GAMMA1	-0.333300
	RANGE	HSC	HSCSU	1	HSSC		IKSC
0	1.00000	66.9864	133.9	973	2.36049		1.00159
1	1.50000	71.9235	143.8	347	3.54073		1.50239
2	2.00000	76.1727	152.	345	4.72098		2.00319
3	3.00000	83.5538	167.	801	7.08146		3.00478
4	4.00000	90.0556	180.	111	9.44195		4.00637
5	5.00000	95.9948	191.9	990	11.8024		5.00796
6	6.00000	101.524	203.0	048	14.1629		6.00956
7	8.00000	111.697	223.	394	18.8839		8.01274
8	10.0000	121.048	242.0	096	23.6049		10.0159
9	15.0000	142.370	284.	740	35.4073		15.0239
10	20.0000	162.119	324.2	239	47.2098		20.0319
.1	25.0000	181.048	362.0	097	59.0122		25.0398
2	30.0000	199.484	398.	968	70.8146		30.0478
13	40.0000	235.477	470.9	955	94.4195		40.0637

#### NPUT PARAMETERS

LWA	6.00000	FREQ	13.0000	CS	4947.00
TG	150.000	<b>5</b> X	20.0000	GAMMAO	0.0180000
. EL	150.000	TEMP	60.0000	GAMMA1	-0.333300

-1	RANGE	нѕс	HSCSUM	HSSC	HKSC
0	1.00000	67.3058	134.612	2.67994	1.00159
1	1.50000	72.4027	144.805	4.01992	1.50239
- 2	2.00000	76.8116	153.623	5.35989	2.00319
3	3.00000	84.5122	169.024	8.03983	3.00478
-4-	4.00000	91.3334	182.667	10.7198	4.00637
5	5.00000	97.5921	195.184	13.3997	5.00/96
6	6.00000	103.441	206.882	16.0797	6.00956
7	8.00000	114.253	228.506	21.4396	8.01274
8	10.0000	124.243	248.485	26.7994	10.0159
9	15.0000	147.162	294.324	40.1992	15.0239
10	20.0000	168.508	337.017	53.5989	20.0319
.1	25.0000	189.035	378.070	66.9986	25.0398
1.2	30.0000	209.068	418.135	80.3983	30.0478

# INPUT PARAMETERS

T-WA	8.00000	FREQ	13.0000	CS	4947.00
ETG	150.000	ξX	20.0000	GAMMAD	0.0180000
2L	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
- 0-	1.00000	67.3058	134.612	2.67994	1.00159	
1	1.50000	72.4027	144.805	4.01992	1.50239	
5	2.00000	76.8116	153.623	5.35989	2.00319	
-3	3.00000	84.5122	169.024	8.03983	3.00478	-
4	4.00000	91.3334	182.667	10.7198	4.00637	-
5	5.00000	97.5921	195.184	13.3997	5.00796	
6	6.00000	103.441	206.882	16.0797	6.00956	
7	8.00000	114.253	228.506	21.4396	8.01274	
8	10.0000	124.243	248.485	26.7994	10.0159	
9	15.0000	147.162	294.324	40.1992	15.0239	
10	20.0000	168.508	337.017	53.5989	20.0319	
11	25.0000	189.035	378.070	66.9986	25.0398	
12	30.0000	209.068	418.135	80.3983	30.0478	

TAIDILT	PARAMETERS	
INFUI	PARAMETERS	

LWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG ZL	150.000 150.000	ZX TEMP	20.0000	GAMMAO	0.0180000 -0.333300
EL	150.000	IEMP	60.0000	GAMMA1	-0.333300

1	RANGE	Hsc	HSCSUM	нѕѕс	нкѕс
	1.00000	67.3058	134.612	2.67994	1.00159
1-1-	1.50000	72.4027	144.805	4.01992	1.50239
2	2.00000	76.8116	153.623	5.35989	2.00319
3	3.00000	84.5122	169.024	8.03983	3.00478
4	4.00000	91.3334	182.667	10.7198	4.00637
5	5.00000	97.5921	195.184	13.3997	5.00796
-6-	6.00000	103.441	206.882	16.0797	6.00956
7	8.00000	114.253	228.506	21.4396	8.01274
8	10.0000	124.243	248.485	26.7994	10.0159
. 9	15.0000	147.162	294.324	40.1992	15.0239
10	20.0000	168.508	337.017	53.5989	20.0319
11	25.0000	189.035	378.070	66.9986	25.0398
12	30.0000	209.068	418.135	80.3983	30.0478

# NPUT PARAMETERS

T.WA	1.00000	FREQ	13.0000	CS	4947.00
ETG	250.000	₹X	20.0000	GAMMAO	0.0180000
ŽL	150.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
-	0	1.00000	72.4959	144.992	1.34030	1.00159	
-	1	1.50000	77.3618	154.724	2.01045	1.50239	
	2	2.00000	81.4408	162.882	2.68060	2.00319	
-	3	3.00000	88.2842	176.568	4.02090	3.00478	
	4	4.00000	94.1107	188.221	5.36120	4.00637	
	5	5.00000	99.3112	198.622	6.70150	5.00/96	
	6	6.00000	104.063	208.127	8.04180	6.00956	
-[	7	8.00000	112.593	225.186	10.7224	8.01274	
11	8	10.0000	120.203	240.407	13.4030	10.0159	
- ! !	9	15.0000	136.917	273.833	20.1045	15.0239	-
	10	20.0000	151.875	303.751	26.8060	20.0319	-
	11	25.0000	165.929	331.857	33.5075	25.0398	
-[]	12	30.0000	179.439	358.878	40.2090	30.0478	
-	13	40.0000	205.489	410.979	53.6120	40.0637	
				the same of the sa			

1	NO	IIT	DA	0	ME	TC	DC

LWA	2.00000	FREQ	13.0000	CS	4947.00
₹TG	250.000	ξX	20.0000	GAMMAO	0.0180000
- ZL	150.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	HSSC	HKSC
0-	1.00000	72.5165	145.033	1.36091	1.00159
1-1-	1.50000	77.3928	154.786	2.04136	1.50239
2	5.00000	81.4820	162.964	2.72181	2.00319
3	3.00000	88.3461	176.692	4.08272	3.00478
4-	4.00000	94.1931	188.386	5.44363	4.00637
5	5.00000	99.4143	198.829	6.80454	5.00/96
6	6.00000	104.187	208.374	8.16544	6.00956
7	8.00000	112.758	225.515	10.8873	8.01274
8	10.0000	120.410	240.819	13.6091	10.0159
9	15.0000	137.226	274.452	20.4136	15.0239
10	20.0000	152.288	304.575	27.2182	20.0319
11	25.0000	166.444	332.888	34.0227	25.0398
12	30.0000	180.057	360.115	40.8272	30.0478
13	40.0000	206.314	412.628	54.4363	40.0637

## INPUT PARAMETERS

T'-WA	3.00000	FREO	13.0000	CS	4947.00
ZTG ZL	250.000	ξX	20.0000	GAMMAD	0.0180000
ZL	150.000	TEMP	60.0000	GAMMA1	-0.333300

- 1						
-1		RANGE	нос	HSCSUM	HSSC	HKSC
	-0	1.00000	72.7316	145.463	1.57597	1 00159
100	1	1.50000	77.7154	155.431	2.36396	1.50239
-[	2	2.00000	81.9122	163.824	3.15194	2.00319
71	3	3.00000	88.9912	177.982	4.72791	3.00478
-	4	4.00000	95.0533	190.107	6.30389	4.00637
	5	5.00000	100.490	200.979	7.87986	5.00796
	6	6.00000	105.477	210.955	9.45583	6.00956
	7	8.00000	114.478	228.956	12.6078	8.01274
	8	10,0000	122.560	245.120	15.7597	10.0159
-	9	15.0000	140.452	280.903	23.6396	15.0239
T	10	20.0000	156.589	313.178	31.5194	20.0319
	11	25.0000	171.821	343.641	39.3993	25.0398
1	12	30.0000	186.509	373.019	47.2791	30.0478
70	13	40.0000	214.916	429.833	63.0389	40.0637

				-
TAI	DILLE	DAG	AME	TERS

LWA	4.00000	FREQ	13.0000	CS	4947.00
2TG	250.000	ξX	20.0000	GAMMAO	0.0180000
ZL.	150.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	нѕѕс	HKSC
0	1.00000	73.5161	147.032	2.36049	1.00159
-1-	1.50000	78.8921	157.784	3.54073	1.50239
2	2.00000	83.4812	166.962	4.72098	2.00319
3	3.00000	91.3448	182.690	7.08146	3.00478
4	4.00000	98.1914	196.383	9.44195	4.00637
5	5.00000	104.412	208.824	11.8024	5.00796
-6-	6.00000	110.185	220.369	14.1629	6.00956
7	8.00000	120.754	241.509	18.8839	8.01274
8	10.0000	130.405	260.811	23.6049	10.0159
9	15.0000	152.219	304.439	35.4073	15.0239
10	20.0000	172.279	344.558	47.2098	20.0319
11	25.0000	191.433	382.867	59.0122	25.0398
12	30.0000	210.045	420.090	70.8146	30.0478

TAIDILT	DADA	METERS

LWA .	6.00000	FREQ	13.0000	CS	4947.00
ETG	250.000	ξX	20.0000	GAMMAO	0.0180000
-ZL	150.000	TEMP	60.0000	GAMMA1	-0.333300

_[]	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	73.8355	147.671	2.67994	1.00159
1_	1.50000	79.3713	158.743	4.01992	1.50239
- 2	2.00000	84.1201	168.240	5.35989	2.00319
3	3.00000	92.3032	184.606	8.03983	3.00478
4	4.00000	99.4692	198.938	10.7198	4.00637
5	5.00000	106.009	212.019	13.3997	5.00796
6	6.00000	112.101	224.203	16.0797	6.00956
7-	8.00000	123.310	246.620	21.4396	8.01274
8	10.0000	133.600	267.200	26.7994	10.0159
9	15.0000	157.011	314.023	40.1992	15.0239
10	20.0000	178.668	357.336	53.5989	20.0319
11	25.0000	199.420	398.840	66.9986	25.0398
12	30.0000	219.628	439.257	80.3983	30.0478

T	NE	11	T	PA	R	M	=	TERS	
	141	u		- A	~ /	4 1-1	_		

98					
LWA	8.00000	FREQ	13.0000	CS	4947.00
# ZTG	250.000	ŽΧ	20.0000	GAMMAO	0.0180000
ZL .	150.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	HSSC	нкѕс	
-0-	1.00000	73.8355	147.671	2.67994	1.00159	-
1-1-	1,50000	79.3713	158.743	4.01992	1.50239	
- 2	2.00000	84.1201	168.240	5.35989	2.00319	
-3-	3.00000	92.3032	184.606	8.03983	3.00478	
7-4-	4.00000	99.4692	198.938	10.7198	4.00637	
- 5	5.00000	106.009	212.019	13.3997	5.00/96	
6-	6.00000	112.101	224.203	16.0797	6.00956	
7	8.00000	123.310	246.620	21.4396	8.01274	
-8-	10.0000	133.600	267.200	26.7994	10.0159	
9-	15.0000	157.011	314.023	40.1992	15.0239	
10	20.0000	178.668	357.336	53.5989	20.0319	
11	25.0000	199.420	398.840	66.9986	25.0398	
12	30.0000	219.628	439.257	80.3983	30.0478	

靈	I	N	P	u	T	P	Δ	R	A	M	F	T	F	R	S

LWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG	250.000	₹X	20.0000	GAMMAO	0.0180000
IZL .	150.000	TEMP	60.0000	GAMMA1	-0.333300

-1	RANGE	HSC	HSCSUM	HSSC	нкѕс
-0	1.00000	73.8355	147.671	2.67994	1.00159
1	1.50000	79.3713	158.743	4.01992	1.50239
2	2.00000	84.1201	168.240	5.35989	2.00319
3	3.00000	92.3032	184.606	8.03983	3.00478
- 4-	4.00000	99.4692	198.938	10.7198	4.00637
5	5.00000	106.009	212.019	13.3997	5.00796
6-	6.00000	112.101	224.203	16.0797	6.00956
7	8.00000	123.310	246.620	21.4396	8.01274
8	10.0000	133.600	267.200	26.7994	10.0159
.9 -	15.0000	157.011	314.023	40.1992	15.0239
10	20.0000	178.668	357.336	53.5989	20.0319
11	25.0000	199.420	398.840	66.9986	25.0398
12	30.0000	219.628	439.257	80.3983	30.0478

TA	PIIT	PAR	AME	ERS
		F M C	A ! ! E	-11.3

LWA	1.00000	FREO	13.0000	CS	4947.00
12TG	368.000		20.0000	GAMMAO	0.0180000
. ₹L	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0-	1.00000	72.9709	145.942	1.34030	1.00159
1-	1.50000	78.0228	156.046	2.01045	1.50239
2	2.00000	82.2450	164.490	2.68060	2.00319
3-	3.00000	89.2786	178.557	4.02090	3.00478
-4-	4.00000	95.2234	190.447	5.36120	4.00637
5	5.00000	100.510	201.021	6.70150	5.00/96
- 6-	6.00000	105.333	210.665	8.04180	6.00956
7	8.00000	113.971	227.942	10.7224	8.01274
8	10.0000	121.658	243.316	13.4030	10.0159
9	15.0000	138.476	276.952	20.1045	15.0239
10	20.0000	153.484	306.967	26.8060	20.0319
11	25.0000	167.564	335.129	33.5075	25.0398
12	30.0000	181.092	362.184	40.2090	30.0478
13	40.0000	207.163	414.325	53.6120	40.0637

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INP	UT PARAMETER	S			
LWA			REQ 13.000		4947.00
le L	150.		EMP 60.00		
-T	RANGE	нѕС	HSCSUM	HSSC	нкѕс
- 0	1.00000	72.9915	145.983	1.36091	1.00159
1-	1.50000	78.0537	156.107	2.04136	1.50239
2	2.00000	82.2862	164.572	2.72181	2.00319
3	3.00000	89.3405	178.681	4.08272	3.00478
4	4.00000	95.3058	190.612	5.44363	4.00637
5	5.00000	100.613	201.227	6.80454	5.00796
6	6.00000	105.457	210.913	8.16544	6.00956
7	8.00000	114.136	228.272	10.8873	8.01274
8	10,0000	121.864	243.728	13.6091	10.0159
9	15.0000	138.785	277.570	20.4136	15.0239
10	20.0000	153.896	307.791	27.2182	20.0319
.1	25.0000	168.079	336.159	34.0227	25.0398
1.2	30.0000	181.710	363.421	40.8272	30.0478
13	40.0000	207.987	415.974	54.4363	40.0637

.'AGE 23

8			
s	MIDILE	DADAMETEDA	
	NPIII	PARAMETERS	

LWA	3.00000	FREQ	13.0000	CS	4947.00
!TG	368.000	ξX	20.0000	GAMMAO	0.0180000
IL.	150.000	TEMP	60.0000	GAMMA1	-0.333300

-I	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	73.2066	146.413	1.57597	1.00159
1-	1.50000	78.3763	156.753	2.36396	1.50239
2	2.00000	82.7163	165,433	3.15194	2.00319
3-	3.00000	89.9856	179.971	4.72791	3.00478
- 4-	4.00000	96.1661	192.332	6.30389	4.00637
5	5.00000	101.689	203.378	7.87986	5.00/96
6-	6.00000	106.747	213.494	9.45583	6.00956
7	8.00000	115.857	231.713	12.6078	8.01274
8	10.0000	124.015	248.029	15.7597	10.0159
9	15.0000	142.011	284.022	23.6396	15.0239
10	20.0000	158.197	316.394	31.5194	20.0319
- 11	25.0000	173.456	346.912	39.3993	25.0398
12	30.0000	188.162	376.324	47.2791	30.0478
13	40.0000	216.590	433.179	63.0389	40.0637

量1	NI	211	T	0	A D	A 1	ME	To	RS
ж.,	141	u			22 17	M 1	_		- T

LWA	4.00000	FREQ	13.0000	CS	4947.00
TTG	368.000	₹X	20.0000	GAMMAO	0.0180000
1 L	150.000	TEMP	60.0000	GAMMA1	-0.333300

-1	RANGE	HSC	HSCSUM	HSSC	HKSC	
-0	1.00000	73.9911	147.982	2.36049	1.00159	
1	1.50000	79.5531	159.106	3.54073	1.50239	
2	2.00000	84.2853	168.571	4.72098	2.00319	
3	3.00000	92.3392	184.678	7.08146	3.00478	
4	4.00000	99.3041	198.608	9.44195	4.00637	
5	5.00000	105.611	211.223	11.8024	5.00796	
6	6.00000	111.454	222.908	14.1629	6.00956	
7	8.00000	122.133	244.265	18.8839	8.01274	
8	10.0000	131.860	263.720	23.6049	10.0159	
9	15.0000	153.779	307.557	35.4073	15.0239	
10	20.0000	173.887	347.775	47.2098	20.0319	
1	25.0000	193.069	386.138	59.0122	25.0398	
12	30.0000	211.698	423.395	70.8146	30.0478	

NPILT	DAD	AME	TERC

LWA	6.00000	FREQ	13.0000	CS	4947.00
TG	368.000	ξX	20.0000	GAMMAO	0.0180000
LL .	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	нес	HSCSUM	нѕѕс	нкос
0-	1.00000	74.3106	148.621	2.67994	1.00159
1-	1.50000	80.0323	160.065	4.01992	1.50239
2	2.00000	84.9242	169.848	5.35989	2.00319
3-	3.00000	95.2976	186.595	8.03983	3.00478
- 4-	4.00000	100.582	201.164	10.7198	4.00637
- 5	5.00000	107.209	214.417	13.3997	5.00/96
- 6	6.00000	113.371	226.742	16.0797	6.00956
7	8.00000	124.688	249.377	21.4396	8.01274
8.	10.0000	135.054	270.109	26.7994	10.0159
- 9	15.0000	158.570	317.141	40.1992	15.0239
10	20.0000	180.276	360.553	53.5989	20.0319
11	25.0000	201.055	402.111	66.9986	25.0398

NPILT DADAMETERS													
	00	-	T	-	-	A	0	0	IT	1	D	A	į.

LWA	8.00000	FREQ	13.0000	CS	4947.00
**TG	368.000	ξX	20.0000	GAMMAO	0.0180000
1:L	150.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
0	1.00000	74.3106	148.621	2.67994	1.00159	
1	1.50000	80.0323	160.065	4.01992	1.50239	
- 2	2.00000	84.9242	169.848	5.35989	2.00319	
- 3	3.00000	95.2976	186.595	8.03983	3.00478	
4	4.00000	100.582	201.164	10.7198	4.00637	
- 5	5.00000	107.209	214.417	13.3997	5.00796	
- 6	6.00000	113.371	226.742	16.0797	6.00956	
7	8.00000	124.688	249.377	21.4396	8.01274	
8	10.0000	135.054	270.109	26.7994	10.0159	
9	15.0000	158.570	317.141	40.1992	15.0239	
10	20.0000	180.276	360.553	53.5989	20.0319	
1	25.0000	201.055	402.111	66.9986	25.0398	

AGE 27

NPUT	0 4	DA	MC	TEDE

LWA	10.0000	FREQ	13.0000	CS	4947.00
TG	368.000	₹X	20.0000	GAMMAD	0.0180000
LL	150.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	нѕѕс	нкѕс
0	1.00000	74.3106	148.621	2.67994	1.00159
1	1.50000	80.0323	160.065	4.01992	1.50239
2	2.00000	84.9242	169.848	5.35989	2.00319
3-	3.00000	93.2976	186.595	8.03983	3.00478
4-	4.00000	100.582	201.164	10.7198	4.00637
5	5.00000	107.209	214.417	13.3997	5.00/96
6	6.00000	113.371	226.742	16.0797	6.00956
7-	8.00000	124.688	249.377	21.4396	8.01274
8	10.0000	135.054	270.109	26.7994	10.0159
9	15.0000	158.570	317.141	40.1992	15.0239
10	20.0000	180.276	360.553	53.5989	20.0319
-11-	25.0000	201.055	402.111	66.9986	25.0398

AGE 28

NPUT PARAMETERS	NPU	T	PA	RA	ME	TERS
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LWA	1.00000	FREQ	13.0000	CS	4947.00
TTG	35.0000	7 X	20.0000	GAMMAO	0.0180000
!L	200.000	TEMP	60.0000	GAMMA1	-0.333300

-1	RANGE	HSC	HSCSUM	нѕѕс	нкѕс
0	1.00000	57.9511	115.902	1.16067	1.00159
1-	1.50000	60.8168	121.634	1.74101	1.50239
2	2.00000	63.1628	126.326	2.32135	2.00319
- 3	3.00000	67.1030	134.206	3.48202	3.00478
4	4.00000	70.5228	141.046	4.64269	4.00637
- 5	5.00000	73.6602	147.320	5.80337	5.00/96
6	6.00000	76.6160	153.232	6.96404	6.00956
7	8.00000	82.1931	164.386	9.28539	8.01274
8	10.0000	87.4895	174.979	11.6067	10.0159
9	15.0000	100.068	200.136	17.4101	15.0239
10	20.0000	112.134	224.267	23.2135	20.0319
_ 1	25,0000	123.919	247.837	29.0168	25.0398
12	30,0000	135.526	271.052	34.8202	30.0478
13	40.0000	158.405	316.810	46.4269	40.0637
4	50,0000	181.003	362.006	58.0337	50.0796
15	60.0000	203.423	406.845	69.6404	60.0956

MIDILT	PARAMETERS
INFUI	PARAMETERS

LWA	2.00000	FREQ	13.0000	CS	4947.00
TG	35.0000	₹X	20.0000	GAMMAO	0.0180000
1L	200.000	TEMP	60.0000	GAMMA1	-0.333300

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<b>E</b>	NIDI	IT	17 4	DA	MET	FRS
罐.	INF		P 4	RA	m- I	- 4 5

LWA	3.00000	FREQ	13.0000	CS	4947.00
TG	35.0000	ξX	20.0000	GAMMAO	0.0180000
. L	200.000	TEMP	60.0000	GAMMA1	-0.333300

-1		RANGE	HSC	HSCSUM	нѕѕс	нкѕс
	0	1,00000	58.1552	116.310	1.36476	1.00159
-	1	1.50000	61.1230	122.246	2.04714	1.50239
	2	2.00000	63.5709	127.142	2.72952	2.00319
	3	3.00000	67.7153	135.431	4.09428	3.00478
	4-	4.00000	71.3391	142.678	5.45904	4.00637
_	5	5.00000	74.6806	149.361	6.82380	5.00/96
-	6	6.00000	77.8406	155.681	8.18856	6.00956
	7	8.00000	83.8258	167.652	10.9181	8.01274
	8	10.0000	89.5304	179.061	13.6476	10.0159
	9	15.0000	103.129	206.258	20.4714	15.0239
-	10	20.0000	116.215	232.431	27.2952	20.0319
	1	25.0000	129.021	258.042	34.1190	25.0398
	12	30.0000	141.648	283.297	40.9428	30.0478
	13	40.0000	166.569	333.137	54.5904	40.0637
	4	50.0000	191.207	382.414	68.2380	50.0796
	15	60.0000	215.668	431.336	81.8856	60.0956

NPILT	0 . 0	4 44 ~	TECO
MPIII			LHC

LWA	4.00000	FREQ	13.0000	CS	4947.00
TG	35.0000	₹X	20.0000	GAMMAO	0.0180000
ŁL .	200.000	TEMP	60.0000	GAMMA1	-0.333300

- 100	RANGE	HSC	HSCSUM	HSSC	нкѕс	-
	1.00000	58.8346	117.669	2.04414	1.00159	
1	1.50000	62.1420	124.284	3.06621	1.50239	
2	2.00000	64.9297	129.859	4.08827	2.00319	
3	3.00000	69.7534	139.507	6.13241	3.00478	
4	4.00000	74.0566	148.113	8.17655	4.00637	
5	5.00000	78.0775	156.155	10.2207	5.00796	
- 6	6.00000	81.9168	163.834	12.2648	6.00956	
7	8.00000	89.2608	178.522	16.3531	8.01274	
8	10.0000	96.3241	192.648	20.4414	10.0159	
9	15.0000	113.320	226.640	30.6621	15.0239	
1.0	20.0000	129.803	259.606	40.8827	20.0319	
11	25.0000	146.005	292.011	51.1034	25.0398	
.2	30.0000	162.030	324.060	61.3241	30.0478	
13	40.0000	193.744	387.487	81.7655	40.0637	
4	50.0000	225.176	450.352	102.207	50.0/96	

AGE 4

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B.	NPUT	-	OA		TE	00
	NFUI	P 4	RA	M -	1 -	R

LWA	6.00000	FREQ	13.0000	CS	4947.00
TITG	35.0000	₹X	20.0000	GAMMAO	0.0180000
ITG IL	200.000	TEMP	60.0000	GAMMA1	-0.333300

1-	RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
0	1.00000	59.1112	118.222	2.32078	1.00159	
-1-	1.50000	62.5570	125.114	3.48117	1.50239	
5	2.00000	65.4830	130.966	4.64156	2.00319	
- 3	3.00000	70.5833	141.167	6.96234	3.00478	
4-	4.00000	75.1632	150.326	9.28312	4.00637	
5	5.00000	79.4607	158.921	11.6039	5.00/96	
- 6	6.00000	83.5767	167.153	13.9247	6.00956	
7	8.00000	91.4739	182.948	18.5662	8.01274	
8	10.0000	99.0906	198.181	23.2078	10.0159	
9	15.0000	117.469	234.939	34.8117	15.0239	
10	20.0000	135.336	270.672	46.4156	20.0319	
1-	25.0000	152.921	305.843	58.0195	25.0398	
12	30.0000	170.329	340.658	69.6234	30.0478	
13	40.0000	204.809	409.619	92.8312	40.0637	

AGE 5

MOLLT	PARAMETER	•
NEUI	PARAMETER	

I.WA	8.00000	FREQ	13.0000	CS	4947.00
TG	35.0000	ξX	20.0000	GAMMAO	0.0180000
EL	200.000	TEMP	60.0000	GAMMA1	-0.333300

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99	RANGE	HSC	HSCSUM	HSSC	HKSC
	1.00000	59.1112	118.222	2.32078	1.00159
- 1	1.50000	62.5570	125.114	3.48117	1.50239
2_	2.00000	65.4830	130.966	4.64156	2.00319
3	3,00000	70.5833	141.167	6.96234	3.00478
4	4.00000	75.1632	150.326	9.28312	4:00637
5	5.00000	79.4607	158.921	11.6039	5.00796
- 6	6.00000	83.5767	167.153	13.9247	6.00956
7	8.00000	91.4739	182.948	18.5662	8.01274
8	10.0000	99.0906	198.181	23.2078	10.0159
9	15.0000	117.469	234.939	34.8117	15.0239
1.0	20.0000	135.336	270.672	46.4156	20.0319
-11	25.0000	152.921	305.843	58.0195	25.0398
.2	30.0000	170.329	340.658	69.6234	30.0478
13	40.0000	204.809	409.619	92.8312	40.0637

.WA !TG	10.0000 35.0000 200.000		ZX 2	20.0000 50.0000	CS GAMMAO	4947.00 0.0180000 -0.333300
	200.000		TEMP 8	50.000	GAMMA1	-0.333300
	RANGE	HSC	нѕсѕим	HSSC	нкѕ	c
-0	1.00000	59.1112	118.22	2.3207	8 1.	00159
1	1.50000	62.5570	125.11	3.4811	7 1.	50239
2-	2.00000	65.4830	130.98	4.6415	6 2.	00319
3	3.00000	70.5833	141.16	6.9623	4 3.	00478
4-	4.00000	75.1632	150.32	26 9.2831	2 4.	00637
5	5.00000	79.4607	158.92	11.603	9 5.	00/96
6-	6.00000	83.5767	167.19	13.924	7 6.	00956
7	8.00000	91.4739	182.94	18.566	2 8.	01274
8	10.0000	99.0906	198.18	23.207	8 10	.0159
9	15.0000	117.469	234.93	34.811	7 15	.0239
10	20.0000	135.336	270.6	72 46.415	6 20	.0319
1	25.0000	152.921	305.8	58.019	5 25	.0398
.2	30.0000	170.329	340.69	69.623	4 30	.0478
13	40.0000	204.809	409.6	92.831	2 40	.0637
PAGE	= 7					
AGE	= 7		and the second of the second o			
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## NPUT PARAMETERS

LWA	1.00000	FREQ	13.0000	CS	4947.00
!TG	100.000	ξX	20.0000	GAMMAO	0.0180000
15F	200.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс	
-0	1.00000	41.0200	82.0400	1.16067	1.00159	
	1.50000	43.8620	87.7240	1.74101	1.50239	
2	2.00000	46.1925	92.3851	2.32135	2.00319	
3	3,00000	50.1157	100.231	3.48202	3.00478	
4	4.00000	53.5274	107.055	4.64269	4:00637	
5	5.00000	56.6587	113.317	5.80337	5.00796	
6	6.00000	59.6128	119.226	6.96404	6.00956	
7	8.00000	65.1867	130.373	9.28539	8.01274	
8	10.0000	70.4804	140.961	11.6067	10.0159	
9	15.0000	83.0526	166.105	17.4101	15.0239	
10	20.0000	95.1133	190.227	23.2135	20.0319	
-11	25.0000	106.894	213.788	29.0168	25.0398	
15	30.0000	118.497	236.994	34.8202	30.0478	
13	40.0000	141.369	282.738	46.4269	40.0637	
.4	50.0000	163.961	327.921	58.0337	50.0/96	
15	60.0000	186.375	372.750	69.6404	60.0956	

NPILT	PARAMETER	C
NEG	PARAMETER	

LWA	2.00000	FREG	13.0000	CS	4947.00
:TG	100.000	5x	20.0000	GAMMAO	0.0180000
I !L	200.000	TEMP	60.0000	GAMMA1	-0.333300

-[	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	41.0378	82.0757	1.17852	1.00159
1	1.50000	43.8888	87.7776	1.76778	1.50239
2	2.00000	46.2282	92.4565	2.35704	2.00319
3	3.00000	50.1693	100.339	3.53556	3.00478
-4-	4.00000	53.5988	107.198	4.71408	4.00637
5	5.00000	56.7480	113.496	5.89260	5.00796
6	6.00000	59.7199	119.440	7.07112	6.00956
7	8.00000	65.3295	130.659	9.42816	8.01274
- 8	10.0000	70.6588	141.318	11.7852	10.0159
9	15.0000	83.3203	166.641	17.6778	15.0239
10	20.0000	95.4703	190.941	23.5704	20.0319
1	25.0000	107.340	214.680	29.4630	25.0398
1.2	30.0000	119.032	238.065	35.3556	30.0478
13	40.0000	142.083	284.166	47.1408	40.0637
.4	50.0000	164.853	329.706	58.9260	50.0796
15	60.0000	187.446	374.892	70.7112	60.0956

B. John						
TAID	IIT	0 4	DA	ME	TERS	
TIME	uı	- A	RA	ME	IFRS	

LWA	3.00000	FREQ	13.0000	CS	4947.00
ZTG ZL	100.000	₹X	20.0000	GAMMAO	0.0180000
12L	200.000	TEMP	60.0000	GAMMA1	-0.333300

opo.						
-1-	RANGE	HSC	HSCSUM	HSSC	нкѕс	
	1.00000	41.2241	82.4481	1.36476	1.00159	
	1.50000	44.1682	88.3363	2.04714	1.50239	
2	2.00000	46.6007	93.2014	2.72952	2.00319	
3	3.00000	50.7280	101.456	4.09428	3.00478	
4	4.00000	54.3437	108.687	5.45904	4.00637	
5	5.00000	57.6792	115.358	6.82380	5.00796	
6-	6.00000	60.8373	121.675	8.18856	6.00956	
7	8.00000	66.8194	133.639	10.9181	8.01274	
8	10.0000	72.5212	145.042	13.6476	10.0159	
- 9	15.0000	86.1139	172.228	20.4714	15.0239	
10	20.0000	99.1951	198.390	27.2952	20.0319	
-11	25.0000	111.996	223.992	34.1190	25.0398	
12	30.0000	124.620	249.239	40.9428	30.0478	
13	40.0000	149.532	299.065	54.5904	40.0637	
.4	50.0000	174.165	348.330	68.2380	50.0/96	
15	60.0000	198.620	397.241	81.8856	60.0956	
Carrie Lauren						

NPUT	PARA	METERS
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LWA	4.00000	FREO	13.0000	CS	4947.00
I:TG	100.000	ξX	20.0000	GAMMAO	0.0180000
1:L	200.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
0-	1.00000	41.9034	83.8069	2.04414	1.00159	
1-	1.50000	45.1872	90.3744	3.06621	1.50239	
2-	2.00000	47.9595	95.9189	4.08827	2.00319	
3	3.00000	52.7661	105.532	6.13241	3.00478	
- 4	4,00000	57.0612	114.122	8.17655	4:00637	
5	5.00000	51.0761	122.152	10.2207	5.00/96	
6	6.00000	64.9136	129.827	12.2648	6.00956	
7	8.00000	72.2544	144.509	16.3531	8.01274	
8	10.0000	79.3150	158.630	20.4414	10.0159	
9	15.0000	96.3046	192.609	30.6621	15.0239	
10	20.0000	112.783	225.565	40.8827	20.0319	
	25.0000	128.980	257.961	51.1034	25.0398	
12	30.0000	145.001	290.002	61.3241	30.0478	
13	40.0000	176.707	353.415	81.7655	40.0637	
.4	50.0000	208.134.	416.268	102.207	50.0796	

'AGE 11

ï	1	N	P	11	T	P		0	Δ	M	=	Т	_	0	•
•		1.4		u		_	<b>A</b>	м.	A	М	-		_		•

LWA	6.00000	FREQ	13.0000	CS	4947.00
ZTG	100.000	₹X	20.0000	GAMMAO	0.0180000
1ZL	200.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	нус	HSCSUM	HSSC	HKSC	
1	NAMOL	1130	HOCOUM	11330	IINSC	
0	1.00000	42.1801	84.3602	2.32078	1.00159	
	1.50000	45.6022	91.2044	3.48117	1.50239	
2	2.00000	48.5128	97.0255	4.64156	2.00319	
3	3.00000	53.5960	107.192	6.96234	3.00478	
4	4.00000	58.1678	116.336	9.28312	4.00637	
5	5.00000	62.4593	124.919	11.6039	5.00796	
- 6	6.00000	66.5735	133.147	13.9247	6.00956	
7	8.00000	74.4676	148.935	18.5662	8.01274	
8	10.0000	82.0814	164 : 163	23.2078	10.0159	
9	15.0000	100.454	200.908	34.8117	15.0239	
10	20.0000	118.315	236.631	46.4156	20.0319	
-[1	25.0000	135.896	271.793	58.0195	25.0398	
.2	30.0000	153.300	306.600	69.6234	30.0478	
13	40.0000	187.773	375.546	92.8312	40.0637	
.4	50.0000	221.966	443.932	116.039	50.0796	

'AGE 12

LWA	8.00000		FREQ	13.00		CS	4947.00
FTG EL	100.		ZX TEMP	20.00		GAMMAO GAMMA1	0.0180000 -0.333300
	200.		TEMP	80.00		GAMMAI	-0.330300
	RANGE	HSC	— н	SCSUM	нѕѕс		HKSC
0	1.00000	42.1801		84.3602	2.32	078	1.00159
1-	1.50000	45.6022		91.2044	3.48	117	1.50239
2	2.00000	48.5128		97.0255	4.64	156	2.00319
3	3.00000	55.5960		107.192	6.96	234	3.00478
4	4.00000	58.1678		116.336	9.28	312	4.00637
5	5.00000	62.4593		124.919	11.6	039	5.00796
6	6.00000	66.5735		133.147	13.9	247	6.00956
7	8.00000	74.4676		148.935	18.5	662	8.01274
8	10.0000	82.0814		164.163	23.2	078	10.0159
9	15.0000	100.454		200.908	34.8	117	15.0239
10	20.0000	118.315		236.631	46.4	156	20.0319
11	25.0000	135.896		271.793	58.0	195	25.0398
15	30.0000	153.300		306.600	69.6	234	30.0478
13	40.0000	187.773		375.546	92.8	312	40.0637

50.0796

PAGE 13

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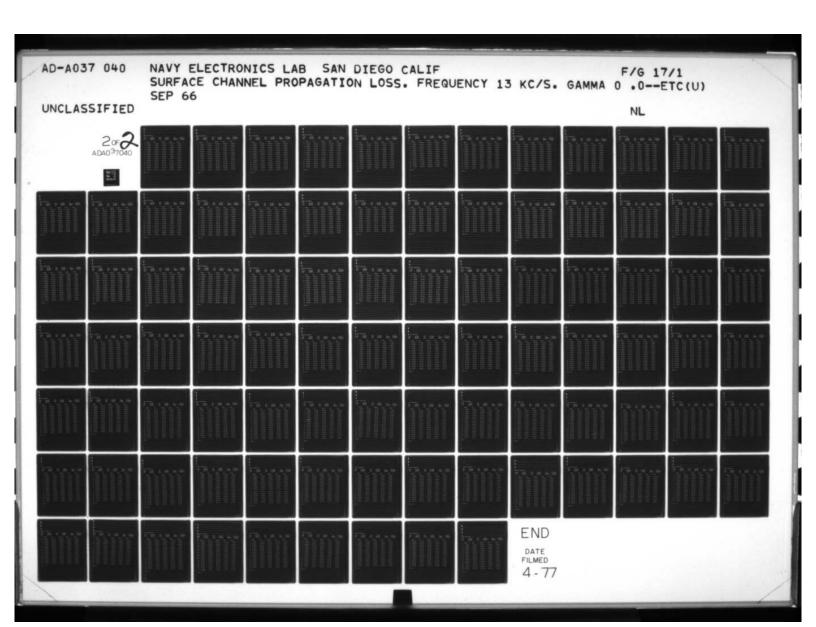
.4 50.0000 221.966 443.932 116.039

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INPIII	PARAMET	- HC

LWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG	100.000	₹X	20.0000	GAMMAO	0.0180000
ZTG ZL	200.000	TEMP	60.0000	GAMMA1	-0.333300

-[	RANGE	нес	HSCSUM	нѕѕс	нкѕс
0	1.00000	42.1801	84.3602	2.32078	1.00159
	1.50000	45.6022	91.2044	3.48117	1.50239
2	2.00000	48.5128	97.0255	4.64156	2.00319
3	3.00000	53.5960	107.192	6.96234	3.00478
- 4-	4.00000	58.1678	116.336	9.28312	4.00637
5	5.00000	62.4593	124.919	11.6039	5.00796
6-	6.00000	66.5735	133.147	13.9247	6.00956
7	8.00000	74.4676	148.935	18.5662	8.01274
8	10.0000	82.0814	164.163	23.2078	10.0159
9	15.0000	100.454	200.908	34.8117	15.0239
10	20.0000	118.315	236.631	46.4156	20.0319
- 11	25.0000	135.896	271.793	58.0195	25.0398
12	30.0000	153.300	306.600	69.6234	30.0478
13	40.0000	187.773	375.546	92.8312	40.0637
.4	50.0000	221.966	443,932	116.039	50.0796

7'AGE 14



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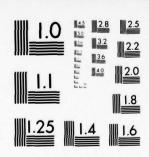
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MICROCOPY RESOLUTION TEST CHART

00000 FRE 0.000 ZX 0.000 TEM HSC 68.8284 73.2525 76.9899 83.1590 88.0613 92.0765	20.00	OO GAI	4947.00 MMA0 0.0180000 MMA1 -0.333300 HKSC 1.00159 1.50239 2.00319 3.00478 4.00637
HSC 68.8284 73.2525 76.9899 83.1590 88.0613	HSCSUM 137.657 146.505 153.980 166.318	HSSC 1.16067 1.74101 2.32135 3.48202	1.00159 1.50239 2.00319 3.00478
68.8284 73.2525 76.9899 83.1590 88.0613	137.657 146.505 153.980 166.318	1.16067 1.74101 2.32135 3.48202	1.00159 1.50239 2.00319 3.00478
73.2525 76.9899 83.1590 88.0613	146.505 153.980 166.318 176.123	1.74101 2.32135 3.48202	1.50239 2.00319 3.00478
76.9899 83.1590 88.0613	153.980 166.318 176.123	2.32135	3.00478
83.1590	166.318	3.48202	3.00478
88,0613	176.123		
		4.64269	4.00637
92.0765	184.153		
7-10,05		5.80337	5.00/96
95.5234	191.047	6.96404	6.00956
101.534	203.067	9.28539	8.01274
107.004	214.008	11.6067	10.0159
119.799	239.598	17.4101	15.0239
132.018	264.036	23.2135	20.0319
	132.018	119.799 239.598	1 <sup>1</sup> 9.799 239.598 17.4101 1 <sup>3</sup> 2.018 264.036 23.2135

311.324

357.517

403.114

34.8202

46.4269

58.0337

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PAGE 15

12 30.0000

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155.662

178.759

50.0000 201.557

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LWA	2.00000	FREQ	13.0000	CS	4947.00
ZTG ZL	200.000	ξX	20.0000	GAMMAO	0.0180000
] ZL	200.000	TEMP	60.0000	GAMMA1	-0.333300

- <u>T</u>	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	68.8463	137.693	1.17852	1.00159	
-1-1	1,50000	73.2792	146.558	1.76778	1.50239	
2	2.00000	77.0256	154.051	2.35704	2.00319	
3	3.00000	83.2126	166.425	3.53556	3.00478	
4	4.00000	88.1326	176.265	4.71408	4.00637	
5	5.00000	92.1657	184.331	5.89260	5.00796	
6	6.00000	95.6305	191.261	7.07112	6.00956	
7	8.00000	101.676	203.353	9.42816	8.01274	
8	10,0000	107.183	214.365	11.7852	10.0159	
9	15.0000	120.067	240.133	17.6778	15.0239	
10	20.0000	132.375	264.750	23.5704	20.0319	
11	25.0000	144.381	288.762	29.4630	25.0398	
12	30.0000	156.197	312.394	35.3556	30.0478	
13	40.0000	179.472	358.945	47.1408	40.0637	
14	50.0000	202.449	404.899	58.9260	50.0/96	-

'AGE 16

NPUT	DADA	MF	2077
NEUI	PARA	M -	1 - K

+.WA	3.00000	FREQ	13.0000	CS	4947.00
- I:TG	200.000		20.0000	GAMMAO	0.0180000
ZL ·	500.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкос
- 0	1.00000	69.0325	138.065	1.36476	1.00159
	1.50000	73.5586	147.117	2.04714	1.50239
- 2	2.00000	77.3980	154.796	2.72952	2.00319
-3	3.00000	83.7713	167.543	4.09428	3.00478
-1-4-	4.00000	88.8776	177.755	5.45904	4.00637
- 5	5.00000	93.0969	186.194	6.82380	5.00796
6	6.00000	96.7479	193.496	8.18856	6.00956
7	8.00000	103.166	206.333	10.9181	8.01274
- 8	10.0000	109.045	218.090	13.6476	10.0159
9-	15.0000	122.860	245.721	20.4714	15.0239
10	20.0000	136.100	272.200	27.2952	20.0519
- 11	25.0000	149.037	298.074	34.1190	25.0398
LS	30.0000	161.784	323.569	40.9428	30.0478
13	40.0000	186.922	373.844	54.5904	40.0637
14	50.0000	211.761	423.523	68.2380	50.0796

LWA	4.000	000	FREQ	13.00		CS	4947.00
ZTG ZL	200.0		ZX TEMP	20.00		GAMMAO GAMMA1	0.0180000 -0.333300
	200	300	15.11		-	GAMMAI	0.00000
	RANGE	HSC	нѕ	CSUM	нѕѕс	н	кѕс
0	1.00000	69.7119	13	39.424	2.04414		1.00159
1	1.50000	74.5777	14	19.155	3.06621		1.50239
2	2.00000	78.7568	19	57.514	4.08827		2.00319
3	3.00000	85.8094	17	71.619	6.13241		3.00478
4-	4.00000	91.5951	16	33.190	8.17655		4.00637
5	5.00000	96.4938	19	92.988	10.2207		5.00796
6	6.00000	100.824	20	01.648	12.2648		6.00956
7	8.00000	108.601	21	17.203	16.3531		8.01274
-8	10.0000	115.839	23	31.678	20.4414		10.0159
9	15.0000	133.051	2(	66.102	30.6621		15.0239
10	20.0000	149.687	29	99.375	40.8827		20.0319
11	25.0000	166.022	3;	32.043	51.1034		25.0398
12	30.0000	182.166	36	54.331	61.3241		30.0478
13	40.0000	214.097	43	28.194	81.7655		40.0637
AGE	18						
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LWA	6.00	0000 FR	EQ 13.00	000 CS	4947.00
ETG EL		.000 ZX			
	RANGE	HSC	насаим	нѕѕс	нкѕс
0	1.00000	69.9885	139.977	2.32078	1.00159
1	1.50000	74.9926	149.985	3.48117	1.50239
-2-	2.00000	79.3101	158.620	4.64156	2.00319
3	3.00000	86.6393	173.279	6.96234	3.00478
4	4.00000	92.7017	185.403	9.28312	4.00637
5	5.00000	97.8770	195.754	11.6039	5.00796
6	6.00000	102.484	204.968	13.9247	6.00956
7	8.00000	110.814	221.629	18.5662	8.01274
8	10.0000	118.605	237.211	23.2078	10.0159
9	15.0000	137.201	274.401	34.8117	15.0239
10	20.0000	155.220	310.440	46.4156	20.0319
11	25.0000	172.938	345.875	58.0195	25.0398
12	30,0000	190.465	380.930	69.6234	30.0478
13	40.0000	225.163	450.326	92.6312	40.0637
PAG	E 19				

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## INPUT PARAMETERS

J.WA	8.00000	FREQ	13.0000	CS	4947.00
ITG ZL	200.000	ZX TEMP	20.0000	GAMMAO GAMMA1	-0.333300

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ale.	RANGE	HSC	HSCSUM	HSSC '	HKSC	
-0	1.00000	69.9885	139.977	2.32078	1.00159	
1	1.50000	74.9926	149.985	3.48117	1.50239	
- 2	2.00000	79.3101	158.620	4.64156	2.00319	
3	3.00000	86.6393	173.279	6.96234	3.00478	
- 4	4.00000	92.7017	185.403	9.28312	4.00637	
5	5.00000	97.8770	195.754	11.6039	5.00796	
6	6.00000	102.484	204.968	13.9247	6.00956	
7	8.00000	110.814	221.629	18.5662	8.01274	
8	10.0000	118.605	237.211	23.2078	10.0159	
9-	15.0000	137.201	274.401	34.8117	15.0239	
10	20.0000	155.220	310.440	46.4156	20.0319	
11	25.0000	172.938	345.875	58.0195	25.0398	
	30.0000	190.465	380.930	69.6234	30.0478	
13	40.0000	225.163	450.326	92.8312	40.0637	

LWA	10.0000	FREQ	13.0000	CS	4947.00
ETG	200.000	X	20.0000	GAMMAO	0.0180000
ěL.	200.000	TEMP	60.0000	GAMMA1	-0.333300

-1-	RANGE	HSC	HSCSUM	HSSC	HKSC	
0-	1.00000	69.9885	139.977	2.32078	1.00159	
1-	1.50000	74.9926	149.985	3.48117	1.50239	
5-	2.00000	79.3101	158.620	4.64156	2.00319	
3-	3.00000	<b>86.6393</b>	173.279	6.96234	3.00478	
- 4	4.00000	92.7017	185.403	9.28312	4.00637	
5	5.00000	97.8770	195.754	11.6039	5.00/96	
6-	6.00000	102.484	204.968	13.9247	6.00956	
7-7	8.00000	110.814	221.629	18.5662	8.01274	
8-	10.0000	118.605	237.211	23.2078	10.0159	
9-	15.0000	137.201	274.401	34.8117	15.0239	
10	20.0000	155.220	310.440	46.4156	20.0319	
:1	25.0000	172.938	345.875	58.0195	25.0398	
1.2	30.0000	190.465	380.930	69.6234	30.0478	
13	40.0000	225.163	450.326	92.8312	40.0637	
96						

AGE 21

The second second		
MOIIT	PARAMETE	DC
MEGI	PARAMETE	T .

LWA	1.00000	FREO	13.0000	CS	4947.00
!TG	300.000	₹X	20.0000	GAMMAO	0.0180000
2L	200.000	TEMP	60.0000	GAMMA1	-0.333300

7	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	75.0692	150.138	1.16067	1.00159	
	1.50000	79.8592	159.718	1.74101	1.50239	·
- 2	2.00000	83.9790	167.958	2.32135	2.00519	
3	3.00000	91.0617	182.123	3.48202	3.00478	
4	4.00000	96.9805	193.961	4.64269	4.00637	
5	5.00000	101.888	203.776	5.80337	5.00796	
- 6	6.00000	105.959	211.918	6.96404	6.00958	
7	8.00000	112.549	225.098	9.28539	8.01274	
8	10.0000	113.196	236.391	11.6067	10.0159	
9	15.0000	131.093	262.186	17.4101	15.0239	
10	20.0000	143.347	286.694	23.2135	20.0319	
11	25.0000	155.287	310.574	29.0168	25.0398	
	30.0000	167.031	334.061	34.8202	30.0478	
13	40.0000	190.151	380.303	46.4269	40.0637	
[4	50.0000	212.967	425.934	58.0337	50.0796	

3AGE 22

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INPL	T PARAMETERS	S		•		
LWA JETG JEL	2.000 300.0 200.0	000	2X 2	3.0000 0.0000 0.0000	GAMMAO U.	47.00 0180000 333300
					<u> </u>	30000
7	RANGE	HSC	HSCSUM	HSSC	HKSC	
<del></del> 0	1.00000	75.0871	150.17	1.17852	1.0015	9
1-	1.50000	79.8860	159.77	1.76778	1.5023	9
5	2.00000	84.0147	168.02	2.35704	2.0031	9
3	3.00000	91.1152	182.23	3.53556	3.0047	8
- 4	4.00000	97.0519	194.10	4.71408	4.0063	7
5	5.00000	101.977	203.95	5.89260	5.0079	6
- 6	6.00000	106.066	212.13	7.07112	6.0095	6
7	8.00000	112.692	225.38	9.42816	8.0127	4
8	10.0000	118.374	236.74	11.7852	10.015	9
- 9-	15.0000	131.361	262.72	17.6778	15.023	9
10	20.0000	143.704	287.40	8 23.5704	20.031	9
1	25.0000	155.733	311.46	6 29.4630	25.039	8
1.2	30.0000	167.566	335.13	2 35.3556	30.047	8
13	40.0000	190.865	381.73	47.1408		
.4	50.0000	213.859	427.71	58.9260	50.0/9	6

NP	UT PARAMETERS		Ĭ.				
-WA	3.00000		FREQ	13.0000	C	s	4947.00
ITG	300.000		ZX TEMP	20.0000 60.0000		AMMAO	0.0180000 -0.333300
	RANGE	нес		HSCSUM	нѕѕс	нкѕ	С
0	1.00000	75.2733		150.547	1.36476	1.	00159
1	1.50000	80.1654		160.331	2.04714	1.	50239
2	2.00000	84.3872		168.774	2.72952	2.	00319
3	3.00000	91.6739		183.348	4.09428	3.	00478

	1.50000	80.1654	160.331	2.04714	1.50239
- 2	2.00000	84.3872	168.774	2.72952	2.00319
3	3.00000	91.6739	183.348	4.09428	3.00478
- 4	4.00000	97.7969	195.594	5.45904	4.00637
5	5.00000	102.908	205.817	6.82380	5.00796
-6-	6.00000	107.184	214.367	8.18856	6.00956
7	8.00000	114.182	228.364	10.9181	8.01274
8	10.0000	120.237	240.473	13.6476	10.0159
9	15.0000	134.154	268.308	20.4714	15.0239
10	20.0000	147.429	294.858	27.2952	20.0319
- 11	25.0000	160.389	320.778	34.1190	25.0398
[2	30.0000	173.153	346.306	40.9428	30.0478
13	40.0000	198.315	396.630	54.5904	40.0637
14	50.0000	223.171	446.342	68.2380	50.0796

NPU	T PARAMETER	S					
WA.	4.00		FREQ	13.00		CS	4947.00
TG L	300.		TEMP	60.00		GAMMAO GAMMA1	-0.333300
	RANGE	HSC	Hen	SUM	HSSC		sc
0	1.00000	75.9527	15	1.905	2.04414		.00159
1	1.50000	81.1844	16	2.369	3.06621	1	.50239
2	2.00000	85.7459	17	1.492	4.08827	2	.00319
3	3.00000	93.7121	18	7.424	6.13241	3	•00478
4-	4.00000	100.514	20	1.029	8.17655	4	.00637
5	5.00000	106.305	21	2.611	10.2207	5	•00/96
6	6.00000	111.260	22	2.520	12.2648	6	•00956
7	8.00000	119.617	23	9.234	16.3531	8	.01274
8	10.0000	127.030	25	4.061	20.4414	1	0.0159
9	15.0000	144.345		8.690	30.6621		5.0239
0	20.0000	161.016		2.033	40.8827		0.0319
1	25.0000						
		177.373		4.747	51.1034		5.0398
2	30.0000	193.535		7.069	61.3241		0.0478
3	40.0000	225.490	45	0.980	81.7655	4	0.0637
AGE	25	•					
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22	٠.															
22	1	N	0	11	T	D		0	A	M		T	-	D	S	
		1.4		u		_	-	п	M	171	_		_	п		

LWA	6.00000	FREQ	13.0000	CS	4947.00
ZTG	300.000	₹X	20.0000	GAMMAO	0.0180000
12L	200.000	TEMP	60.0000	GAMMA1	-0.333300

RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
1.00000	76.2293	152.459	2.32078	1.00159	
1.50000	81.5994	163.199	3.48117	1.50239	
2.00000	86.2992	172.598	4.64156	2.00319	
3.00000	94.5420	189.084	6.96234	3.00478	
4.00000	101.621	203.242	9.28312	4.00637	
5.00000	107.689	215.377	11.6039	5.00796	
6.00000	112.920	225.839	13.9247	6.00956	
8.00000	121.830	243.660	18.5662	8.01274	
10.0000	129.797	259.593	23.2078	10.0159	
15.0000	148.494	296.989	34.8117	15.0239	
20.0000	166.549	333.098	46.4156	20.0319	
25.0000	184.289	368.579	58.0195	25.0398	
30.0000	201.834	403.668	69.6234	30.0478	
	1.00000 1.50000 2.00000 3.00000 4.00000 5.00000 6.00000 10.0000 15.0000 20.0000	1.00000 76.2293 1.50000 81.5994 2.00000 86.2992 3.00000 94.5420 4.00000 101.621 5.00000 107.689 6.00000 121.830 10.0000 129.797 15.0000 148.494 20.0000 166.549 25.0000 184.289	1.00000       76.2293       152.459         1.50000       81.5994       163.199         2.00000       86.2992       172.598         3.00000       94.5420       189.084         4.00000       101.621       203.242         5.00000       107.689       215.377         6.00000       112.920       225.839         8.00000       121.830       243.660         10.0000       129.797       259.593         15.0000       148.494       296.989         20.0000       166.549       333.098         25.0000       184.289       368.579	1.00000       76.2293       152.459       2.32078         1.50000       81.5994       163.199       3.48117         2.00000       86.2992       172.598       4.64156         3.00000       94.5420       189.084       6.96234         4.00000       101.621       203.242       9.28312         5.00000       107.689       215.377       11.6039         6.00000       112.920       225.839       13.9247         8.00000       121.830       243.660       18.5662         10.0000       129.797       259.593       23.2078         15.0000       148.494       296.989       34.8117         20.0000       166.549       333.098       46.4156         25.0000       184.289       368.579       58.0195	1.00000       76.2293       152.459       2.32078       1.00159         1.50000       81.5994       163.199       3.48117       1.50239         2.00000       86.2992       172.598       4.64156       2.00319         3.00000       94.5420       189.084       6.96234       3.00478         4.00000       101.621       203.242       9.28312       4.00637         5.00000       107.689       215.377       11.6039       5.00796         6.00000       112.920       225.839       13.9247       6.00956         8.00000       121.830       243.660       18.5662       8.01274         10.0000       129.797       259.593       23.2078       10.0159         15.0000       148.494       296.989       34.8117       15.0239         20.0000       166.549       333.098       46.4156       20.0319         25.0000       184.289       368.579       58.0195       25.0398

1	INPUT	PARAMETERS		
-	1		 	

LWA	8.00000	FREQ	13.0000	CS	4947.00
ETG	300.000	ξX	20.0000	GAMMAD	0.0180000
IEL .	200.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	нѕѕс	нкѕс
0-	1.00000	76.2293	152.459	2.32078	1.00159
	1.50000	81.5994	163.199	3.48117	1.50239
5	2.00000	86.2992	172.598	4.64156	2.00319
3	3.00000	94.5420	189.084	6.96234	3.00478
4-	4.00000	101.621	203.242	9.28312	4.00637
5	5.00000	107.689	215.377	11.6039	5.00796
- 6	6.00000	112.920	225.839	13.9247	6.00956
7	8.00000	121.830	243.660	18.5662	8.01274
8	10.0000	129.797	259.593	23.2078	10.0159
- 9	15.0000	148.494	296.989	34.8117	15.0239
10	20.0000	166.549	333.098	46.4156	20.0319
- ti	25.0000	184.289	368.579	58.0195	25.0398
12	30.0000	201.834	403.668	69.6234	30.0478
12	30.0000	201.834	403.668	69.6234	30.0478

INPUT PARAMET	FRS
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181					
LWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG	300.000	ξX	20.0000	GAMMAO	0.0180000
- ZL	200.000	TEMP	60.0000	GAMMA1	-0.333300

-11-	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	76.2293	152.459	2.32078	1.00159	:
	1.50000	<b>e</b> 1.5994	163.199	3.48117	1.50239	
. 2	2,00000	86.2992	172.598	4.64156	2.00319	
3	3.00000	94,5420	189.084	6.96234	3.00478	
- 4	4.00000	101.621	203.242	9.28312	4.00637	
- 5	5.00000	107.689	215.377	11.6039	5.00796	
- 6	6.00000	112.920	225.839	13.9247	6.00956	
17 7	8.00000	121.830	243.660	18.5662	8.01274	
8	10.0000	129.797	259.593	23.2078	10.0159	
9-	15.0000	148.494	296.989	34.8117	15.0239	
10	20.0000	166.549	333.098	46.4156	20.0319	
_ 11	25.0000	184.289	368.579	58.0195	25.0398	
12	30.0000	201.834	403.668	69.6234	30.0478	

ä	INPL	IT	PA	RAN	45	TERS	
	7 141		FA			1 - 7 -	

LWA	1.00000	FREQ	13.0000	CS	4947.00
ETG	424.000	5x	20.0000	GAMMAO	0.0180000
12L	200.000	TEMP	60.0000	GAMMA1	-0.333300

_T_	RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
0	1.00000	73.4279	146.856	1.16067	1.00159	
-1-1	1.50000	80.5078	161.016	1.74101	1.50239	
2	2.00000	84.7108	169.422	2.32135	2.00319	
3	3.00000	91.9590	183.918	3.48202	3.00478	
4-	4.00000	98.0833	196.167	4.64269	4:00637	
5	5.00000	103.206	206.413	5.80337	5.00/96	
-1-6-	6.00000	107.455	214.909	6.96404	6.00956	
17	8.00000	114.228	228.456	9.28539	8.01274	
- 8	10.0000	119.928	239.856	11.6067	10.0159	
-1-9-	15.0000	132.847	265.694	17.4101	15.0239	
10	20.0000	145.105	290.209	23.2135	20.0319	
-111	25.0000	157.046	314.092	29.0168	25.0398	
112	30.0000	168.791	337.582	34.8202	30.0478	
13	40.0000	191.913	383.826	46.4269	40.0637	
14	50.0000	214.729	429.458	58.0337	50.0796	

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	IN			KA	MH	TERS	

LWA	2.00000	FREQ	13.0000	CS	4947.00
ETG	424.000	ξX	20.0000	GAMMAO	0.0180000
ZTG ZL	200.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	насаци	нѕѕс	HKSC
	1.00000	75.4457	146.891	1.17852	1.00159
	1.50000	80.5346	161.069	1.76778	1.50239
- 2	2.00000	84.7465	169.493	2.35704	2.00319
3	3.00000	92.0126	184.025	3.53556	3.00478
- 4	4.00000	98.1547	196.309	4.71408	4.00637
5	5.00000	103.296	206.591	5.89260	5.00796
- 6	6.00000	107.562	215.124	7.07112	6.00956
7	8.00000	114.371	228.741	9.42816	8.01274
8	10.0000	120.107	240.213	11.7852	10.0159
- 9	15.0000	133.115	266.230	17.6778	15.0239
10	20.0000	145.462	290.923	23.5704	20.0319
11	25.0000	157.492	314.985	29.4630	25.0398
12	30.0000	169.326	338.653	35.3556	30.0478
13	40.0000	192.627	385.253	47.1408	40.0637
14	50.0000	215.621	431.243	58.9260	50.0796

LWA	3.00		FREQ	13.00		cs	4947.00
!TG	424. 200.		TEMP	20.00		GAMMAO GAMMA1	-0.333300
	RANGE	HSC	HS	CSUM	HSSC	•	IKSC
0	1.00000	73.6320	1	47.264	1.3647	6	1.00159
1	1.50000	80.8139	1	61.628	2.0471	4	1.50239
2	2,00000	85.1190	1	70.238	2.7295	2	2.00319
3	3.00000	92.5713	1	85.143	4.0942	8	3.00478
-4-	4.00000	98.8997	1	97.799	5.4590	4	4.00637
5	5.00000	104.227	2	08.454	6.8238	σ	5.00796
-6	6.00000	108.679	2	17.358	8.1885	6	6.00956
7	8.00000	115.860	2	31.721	10.918	1	8.01274
8	10.0000	121.969	2	43.938	13.647	6	10.0159
9	15.0000	135.909	2	71.817	20.471	4	15.0239
10	20.0000	149.186	2	98.373	27.295	2	20.0319
_1	25.0000	162.148	3	24.297	34.119	0	25.0398
:2-	30.0000	174.914	3	49.827	40.942	8	30.0478
13	40.0000	200.076	4	00.153	54.590	4	40.0637
PAGE	31						
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NOUT	DADAMETEDE
NEUI	PARAMETERS

LWA	4.00000	FREQ	13.0000	CS	4947.00
TG	424.000	ξX	20.0000	GAMMAO	0.0180000
1:L	200.000	TEMP	60.0000	GAMMA1	-0.333300

-[-	RANGE	нѕс	HSCSUM	нѕѕс	нкѕс	
0	1.00000	74.3114	148.623	2.04414	1.00159	
-11	1.50000	81.8330	163.666	3.06621	1.50239	
2	2.00000	86.4777	172.955	4.08827	2.00319	
3	3.00000	94.6094	189.219	6.13241	3.00478	
- 4	4.00000	101.617	203.234	8.17655	4.00637	
5	5.00000	107.624	215.247	10.2207	5.00796	
- 6	6.00000	112.755	225.511	12.2648	6.00956	
7	8.00000	121.295	242.591	16.3531	8.01274	
8	10.0000	128.763	257.526	20.4414	10.0159	
9-	15.0000	146.099	292.198	30.6621	15.0239	
10	20.0000	162.774	325.548	40.8827	20.0319	
-1.1	25.0000	179.133	358.265	51.1034	25.0398	
1.2	30.0000	195.295	390.590	61.3241	30.0478	
13	40.0000	227.251	454.503	81./655	40.0637	

- AGE 32

NPU	T PARAMETER	S					
WA TG	6.00 424. 200.	000	FREQ ZX TEMP	13.0000 20.0000 60.0000		CS SAMMAO SAMMA1	4947.00 0.0180000 -0.333300
	RANGE	HSC	HS	CSUM	HSSC	н	(SC
0	1.00000	74.5880	1	49.176	2.32078		1.00159
1	1.50000	82.2480	10	64.496	3.48117		1.50239
2	2.00000	87.0310	1	74.062	4.64156		2.00319
3	3.00000	95.4393		90.879	6.96234	;	3.00478
4-	4.00000	102.724	20	35.447	9.28312		.00637
5	5.00000	109.007	2:	18.014	11.6039		5.00796
6	6.00000	114.415	2	28.831	13.9247		5.00956
7	8.00000	123.509	2	47.017	18.5662		3.01274
8	10.0000	131.529	50	63.05A	23.2078		10.0159
9	15.0000	150.249	30	00.498	34.8117		15.0239
0	20.0000	168.307	3;	36.614	46.4156	·	20.0319
1	25.0000	186.049	3	72.098	58.0195		25.0398
2	30.0000	203.594		07.188	69.6234		50.0478
AGE	33			·			
AGE	- 55						
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MOI	17	-	04	4-	T -	00
NPL	J 1	P 4	H A	MI	1 -	KS

LWA	8.00000	FREQ	13.0000	CS	4947.00
TG	424.000	ξX	20.0000	GAMMAD	0.0180000
L	200.000	TEMP	60.0000	GAMMA1	-0.333300

-1-	RANGE	HSC	HSCSUM	HSSC	HKSC	
	1.00000	74.5880	149.176	2.32078	1.00159	<u> </u>
	1.50000	82.2480	164.496	3.48117	1.50239	
5-	2.00000	87.0310	174.062	4.64156	2.00319	
	3.00000	95.4393	190.879	6.96234	3.00478	
-[4-	4.00000	102.724	205.447	9.28312	4.00637	
	5.00000	109.007	218.014	11.6039	5.00796	
- 6	6.00000	114.415	228.831	13.9247	6.00956	
7	8.00000	123.509	247.017	18.5662	8.01274	
- 8	10.0000	131.529	263.058	23.2078	10.0159	
- 9-	15.0000	150.249	300.498	34.8117	15.0239	
10	20.0000	168.307	336.614	46.4156	20.0319	
	25.0000	186.049	372.098	58.0195	25.0398	
	30.0000	203.594	407.188	69.6234	30.0478	

	T PARAMETER						
WA TG	10.0		FREQ	20.00		CS	4947.00
Ĺ	200.		TEMP	60.00		GAMMAO GAMMA1	-0.333300
	RANGE	HSC	HSC	SUM	HSSC	Н	KSC
0-	1.00000	74.5880	14	9.176	2.32078		1.00159
1-	1.50000	82.2480	16	4.496	3.48117		1.50239
2-	2.00000	87.0310	17	4.062	4.64156		2.00319
3-	3.00000	95,4393	19	0.879	6.96234		3.00478
4	4.00000	102.724	20	5.447	9.28312		4.00637
5	5.00000	109.007	21	8.014	11.6039		5.00796
6-	6.00000	114.415	22	28.831	13.9247		6.00956
7	8.00000	123.509	24	7.017	18.5662		8.01274
8	10.0000	131.529	26	3.058	23.2078		10.0159
9	15.0000	150.249	30	10.498	34.8117		15.0239
0	20.0000	168.307	33	6.614	46.4156		20.0319
1	25.0000	186.049	37	2.098	58.0195		25.0398
2	30.0000	203.594	4(	7.188	69.6234		30.0478
AGE	35				····		
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L	WA .	1.00000	FREQ	13.0000	CS	4947.00
-1	TG L	35.0000	₹X	20.0000	GAMMAO	0.0180000
1_	L .	300.000	TEMP	60.0000	GAMMA1	-0.333300

- 100						
the state of	RANGE	HSC	HSCSUM	HSSC	HKSC	
	1.00000	57.5467	115.093	0.947602	1.00159	
- T	1.50000	60.2884	120.577	1.42140	1.50239	
_ 5	2.00000	62.5165	125.033	1.89520	2.00319	
3	3.00000	66.2332	132.466	2.84281	3.00478	
- 4	4.00000	69.4337	138.867	3.79041	4.00637	
- 5	5.00000	72.3538	144.708	4.73801	5.00796	
6	6.00000	75.0962	150.192	5.68561	6.00956	
7	8.00000	80.2464	160.493	7.58081	8.01274	
8	10.0000	85.1159	170.232	9.47602	10.0159	
— <del>'9</del>	15,0000	96.6265	193.253	14.2140	15.0239	
10	20.0000	107.625	215.249	18.9520	20.0319	
n	25.0000	118.342	236.684	23.6900	25.0398	
12	30.0000	128.881	257.763	28.4281	30.0478	
13	40.0000	149.626	299.252	37.9041	40.0637	
14	50,0000	170.090	340.180	47.3801	50.0796	
15	60.0000	190.376	380.752	56.8561	60.0956	

LWA ZTG		0000	FREQ	13.0000		CS GAMMAO	4947.00 0.0180000
žL.		.000	TÊMP	60.0000		GAMMA1	-0.333300
	RANGE	HSC		HSCSUM	нѕѕс		IKSC
0	1.00000	57.5613		115.123	0.96217	2	1.00159
1	1.50000	60.3103		120.621	1.44326		1.50239
-2	2.00000	62.5457		125.091	1.92434		2.00319
3	3.00000	66.2769		132.554	2.88652		3.00478
4.	4.00000	69.4920		138.984	3.84869		4.00637
5	5.00000	72,4266		144.853	4.81086		5.00/96
6	6.00000	75.183?		150.367	5.77303		6.00956
7	8.00000	80.3630		160.726	7.69738		8.01274
8	10.0000	85.2616		170.523	9.62172		10.0159
9	15.0000	96.8450		193.690	14.4326		15.0239
10	20.0000	107.916		215.832	19.2434		20.0319
1	25.0000	118.706		237.412	24.0543		25.0398
12	30.0000	129.319	*	258.637	28.8652		30.0478
3	40.0000	150.209		300.418	38.4869		40.0637
4	50.0000	170.818		341.637	48.1086		50.0796
15	60.0000	191.250		382.500	57.7303		60.0956
AGE	2						

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LWA	3.00000	FREQ	13.0000	CS	4947.00
!TG	35.0000	ξX	20.0000	GAMMAO	0.0180000
I SL	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс	
-0	1.00000	57.7133	115.427	1.11422	1.00159	
1	1.50000	60.5383	121.077	1.67134	1.50239	
- 2	2.00000	62.8498	125.700	2.22845	2.00319	
3	3.00000	66.7331	133.466	3.34267	3.00478	
4-	4.00000	70.1002	140.200	4.45689	4.00637	
- 5	5.00000	73.1869	146.374	5.57112	5.00796	
	6.00000	76.0960	152.192	6.68534	6.00956	
- 7	8.00000	81.5794	163.159	8.91379	8.01274	
8	10,0000	86.7821	173.564	11.1422	10.0159	
- 9	15.0000	99.1258	198.252	16.7134	15.0239	
10	20.0000	110.957	221.914	22.2845	20.0319	
11	25.0000	122.507	245.015	27.8556	25.0398	
12	30.0000	133.880	267.760	33.4267	30.0478	
13	40.0000	156.291	312.582	44.5689	40.0637	
14	50.0000	178.421	356.842	55.7112	50.0796	
15	60,0000	200.373	400.747	66.8534	60.0956	
-						

LWA ETG	4.00 35.0 300.	000	FREQ ZX TEMP	13.0000 20.0000 60.0000		CS GAMMAO GAMMA1	4947.00 0.0180000 -0.333300
	RANGE	HSC	— н	SCSUM	нѕѕс		HKSC
0	1.00000	58.2680		116.536	1.66888		1.00159
1	1.50000	61.3703		122.741	2.50332		1.50239
2	2.00000	63.9591		127.918	3.33777		2.00319
3	3,00000	68.3970		136.794	5.00665		3.00478
-4	4,00000	72.3189		144.638	6.67553		4.00637
-5	5.00000	75,9602		151.920	8.34441		5.00796
6	6,00000	79,4239		158.848	10.0133		6.00956
7	8.00000	86.0167		172.033	13.3511		8.01274
8-	10.0000	92.3287		184.657	16.6888		10.0159
9	15.0000	107.446		214.891	25.0332		15.0239
10	20.0000	122.050		244.100	33.3777		20.0319
.1	25,0000	136.374		272.748	41.7221		25.0398
12	30,0000	150.520		301.040	50.0665		30.0478
.3	40.0000	178.477		356.954	66.7553		40.0637
.4	50.0000	206.154		412.308	83.4441		50.0796
PAGE	4		•				

P2 /							
500	LALDI			0 4		Tena	
	INPL	,,	$\nu$	HA	MH	TERS	

LWA	6.00000	FREQ	13.0000	CS	4947.00
ETG	35.0000	žΧ	20.0000	GAMMAO	0.0180000
IZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	нѕѕс	нкѕс	
- 0	1.00000	58.4938	116.988	1.89474	1.00159	
T	1.50000	61.7091	123.418	2.84211	1.50239	
- 2	2.00000	64.4108	128.822	3.78948	2.00319	
3	3.00000	69.0746	138.149	5.68422	3.00478	
4	4.00000	73.2223	146.445	7.57896	4.00637	
5	5.00000	77.0895	154.179	9.47370	5.00796	
6	6.00000	80.7791	161.558	11.3684	6.00956	
7	8,00000	87.8235	175.647	15.1579	8.01274	
8	10.0000	94.5873	189.175	18.9474	10.0159	
9	15.0000	110.834	221.667	28.4211	15.0239	
10	20.0000	126.567	253.135	37.8948	20.0319	
-11	25.0000	142.020	284.041	47.3685	25.0398	
12	30.0000	157.296	314.591	56.8422	30.0478	
13	40.0000	187.512	375.023	75.7896	40.0637	
14	50.0000	217.447	434.893	94.7370	50.0/96	

LWA	8.000		FREQ	13.0000		CS	4947.00
₹TG ₹L	35.00 300.0		TEMP	20.0000		GAMMAO GAMMA1	-0.333300
	RANGE	HSC	HS	SUM	нѕѕс	н	ksc
0	1.00000	58.4938	1:	6.988	1.89474		1.00159
1-	1.50000	61.7091	12	23.418	2.84211		1.50239
2	2.00000	64.4108	12	28.822	3.78948		2.00319
3	3.00000	69.0746	13	88.149	5.68422		3.00478
4	4.00000	73.2223	14	6.445	7.57896		4.00637
5	5.00000	7/.0895	15	54.179	9.47370		5.00796
6	6.00000	80.7791	10	51.558	11.3684		6.00956
7	8.00000	87.8235	17	75.647	15.1579		8.01274
-8-	10.0000	94.5873	18	39.175	18.9474		10.0159
-9	15.0000	110.834	22	21.667	28.4211		15.0239
10	20.0000	126.567	25	3.135	37.8948		20.0319
11	25.0000	142.020	28	34.041	47.3685		25.0398
12	30.0000	157.296	3:	4.591	56.8422	•	30.0478
13	40.0000	187.512	37	75.023	75.7896		40.0637
14	50.0000	217.447	4;	34.893	94.7370		50.0796

LWA	10.0000	FREG	13.0000	CS	4947.00
ETG	35.0000	ΣX	20.0000	GAMMAO	0.0180000
*ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

	PANCE		HEREIIN	иесе		
Mis.	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1,00000	58.4938	116.988	1.89474	1.00159	
	1.50000	61.7091	123.418	2.84211	1.50239	
2	2.00000	64.4108	128.822	3.78948	2.00319	
- 3	3.00000	69.0746	138.149	5.68422	3.00478	
4-	4.00000	75.2223	146.445	7.57896	4.00637	
5	5.00000	77.0895	154.179	9.47370	5.00796	
6	6.00000	80.7791	161.558	11.3684	6.00956	
- 7	8.00000	87.8235	175.647	15.1579	8.01274	
- 8	10.0000	94.5873	189.175	18.9474	10.0159	
- 9-	15.0000	110.834	221.667	28.4211	15.0239	
10	20.0000	126.567	253.135	37.8948	20.0319	
-11	25.0000	142.020	284.041	47.3685	25.0398	
12	30.0000	157.296	314.591	56.8422	30.0478	
13	40.0000	187.512	375.023	75.7896	40.0637	
14	50.0000	217.447	434.893	94.7370	50.0/96	

LWA	1.00	000	FREQ	13.000	0	CS	4947.00
ZTG ZL	150. 300.		ZX TEMP	20.000 60.000		GAMMAO GAMMA1	0.0180000 -0.333300
	RANGE	HSC	HS	CSUM	нѕѕс	н	KSC
-0-	1.00000	62,9791	1;	25.958	0.94760	)2	1.00159
1-	1,50000	65.7564	1:	31.513	1.42140	)	1.50239
-2	2.00000	68,0080	1;	36.016	1.89520	)	2.00319
-3	3.00000	71.7500	1.	43.500	2.84281		3.00478
-4	4.00000	74.9654		49.931	3.79041		4.00637
5	5.00000	77.8944	1	55.789	4.73801		5.00796
6	6,00000	80.6440	10	61.288	5.68561		6.00956
7	8.00000	85.8021		71.604	7.58081		8.01274
-8	10.0000	90.6784	1	81.357	9.47602	·	10.0159
9	15.0000	102.203	2	04.407	14.2140	,	15.0239
10	20.0000	113.213	2:	26.427	18.9520	)	20.0319
11	25.0000	123.941	5	47.882	23.6900	)	25.0398
12	30.0000	134.490	2	68.980	28.4281		30.0478
13	40.0000	155.250	3	10.501	37.9041		40.0637
14	50.0000	175.728	3	51.457	47.3801		50.0796
15	60.0000	196.028	3	92.056	56.856		60.0956

LWA	2.00000	FREO	13.0000	CS	4947.00
ETG EL	150.000	ξX	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

do	RANGE	HSC	HSCSUM	HSSC	HKSC	
	1.00000	62.9937	125.987	0.962172	1.00159	
-1-1	1.50000	65.7783	131.557	1.44326	1.50239	
- 2	2.00000	68.0372	136.074	1.92434	2.00319	
3	3.00000	71.7937	143.587	2.88652	3.00478	
	4.00000	75.0237	150.047	3.84869	4.00637	
5	5.00000	77.9672	155.934	4.81086	5.00796	
- 6	6.00000	80.7314	161.463	5.77303	6.00956	
7	8.00000	85.9186	171.837	7.69738	8.01274	
8	10.0000	90,8241	181.648	9.62172	10.0159	
9	15.0000	102.422	204.844	14.4326	15.0239	
10	20.0000	113.505	227.010	19.2434	20.0319	
	25.0000	124.305	248.611	24.0543	25.0398	
12	30.0000	134.927	269.854	28.8652	30.0478	
13	40.0000	155.833	311.667	38.4869	40.0637	
14	50.0000	176.457	352.914	48.1086	50.0/96	
15	60.0000	196.902	393.804	57.7303	60.0956	

LWA	3.000		FREQ	13.000		CS	4947.00
2TG	150.0 300.0		TEMP	20.000 60.000		GAMMAO GAMMA1	-0.333300
	RANGE	нѕс	——н	SCSUM	нѕѕс	нк	sc
0	1.00000	63,1458		126.292	1.11422	1	00159
1	1.50000	66.0064		132.013	1.67134	1	.50239
-2	2.00000	68.3413		136.683	2.22845	2	2.00319
3	3.00000	72.2499		144.500	3.34267	3	.00478
4	4.00000	75.6319		151.264	4.45689	4	.00637
5	5.00000	78.7275		157.455	5.57112	. 5	.00796
6	6.00000	81.6437		163.287	6.68534	, 6	.00956
7	8.00000	87.1350		174.270	8.91379	8	.01274
-8-	10.0000	92.3446	•	184.689	11.1422	1	.0.0159
9	15.0000	104.703		209.406	16.7134	1	5.0239
10	20.0000	116.546		233.092	22.2845	2	0.0319
11	25.0000	128.107		256.213	27.8556	2	25.0398
12	30.0000	139.488		278.977	33.4267	. 3	10.0478
13	40.0000	161.915		323.831	44.5689	4	0.0637
14	50.0000	184.060		368.119	55.7112	. 5	0.0/96

1	M	D	111	0	0		-	-	T	-	D	•
		г	u	- 1	١п	M	М	_		_	п	

LWA	4.00000	FREQ	13.0000	CS	4947.00
I ZTG	150.000	ZX TEMP	20.0000	GAMMAO GAMMA1	0.0180000
	300.000	, corp	80.000	GAMMAT	0.00000

-1	RANGE	нес	HSCSUM	HSSC	нкѕс
0	1.00000	63.7004	127.401	1.66888	1.00159
-,-1-	1,50000	66.8384	133.677	2.50332	1.50239
77 2	2.00000	69.4506	138.901	3.33777	2.00319
	3.00000	73.9138	147.828	5.00665	3.00478
4-	4.00000	77.8505	155.701	6.67553	4.00637
5	5.00000	81.5008	163.002	8.34441	5.00796
6	6.00000	84.9716	169.943	10.0133	6.00956
7	8.00000	91.5723	183.145	13.3511	8.01274
8-	10.0000	97.8912	195.782	16.6888	10.0159
- 9	15.0000	113.023	226.045	25.0332	15.0239
10	20.0000	127.639	255.278	33.3777	20.0319
11	25.0000	141.973	283.946	41.7221	25.0398
12	30.0000	156.128	312.257	50.0665	30.0478
13	40.0000	184.102	368.203	66.7553	40.0637
14	50.0000	211.793	423.585	83.4441	50.0796

INPUT	PARAMETER	2

LWA	6.00000	FREO	13.0000	CS	4947.00
ZTG ZL	300.000	ZX TEMP	20.0000	GAMMAO	0.0180000
	300.000	IEMP	80.000	GAMMA1	-0.333300

-[-	RANGE	HSC	HSCSUM	HSSC	HKSC
	1.00000	63.9263	127.853	1.89474	1.00159
1-	1.50000	67,1771	134.354	2.84211	1.50239
	2.00000	69,9023	139.805	3.78948	2.00319
3	3.00000	74.5914	149.183	5.68422	3.00478
4-	4.00000	78.7540	157.508	7.57896	4.00637
- 5	5.00000	82.6301	165.260	9.47370	5.00/96
6-	6.00000	86.3268	172.654	11.3684	6.00956
7	8.00000	93.3792	186.758	15.1579	8.01274
8	10.0000	100.150	200.300	18.9474	10.0159
9	15.0000	116.411	232.821	28.4211	15.0239
10	20.0000	132.156	264.312	37.8948	20.0319
	25.0000	147.619	295.239	47.3685	25.0398
12	30.0000	162.904	325.808	56.8422	30.0478
13	40.0000	193.136	386.272	75.7896	40.0637
14	50.0000	223.085	446.171	94.7370	50.0796

INPUT	PARAMETERS	
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LWA	8.00000	FREQ	13.0000	CS	4947.00
ZTG 31	150.000	ZX	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.33330

-1-	RANGE .	HSC	HSCSUM	HSSC	HKSC
0	1.00000	63.9263	127.853	1.89474	1.00159
	1.50000	67.1771	134.354	2.84211	1.50239
2	2.00000	69.9023	139.805	3.78948	2.00319
3	3.00000	74.5914	149.183	5.68422	3.00478
4	4.00000	78.7540	157.508	7.57896	4.00637
5	5.00000	<b>82.</b> 6301	165.260	9.47370	5.00796
6	6.00000	86,3268	172.654	11.3684	6.00956
7	8.00000	93.3792	186.758	15.1579	8.01274
8	10.0000	100.150	200.300	18.9474	10.0159
- 9	15.0000	116.411	232.821	28.4211	15.0239
10	20.0000	132.156	264.312	37.8948	20.0319
11	25.0000	147.619	295.239	47.3685	25.0398
12	30.0000	162.904	325.808	56.8422	30.0478
13	40.0000	193.136	386.272	75.7896	40.0637
14	50.0000	223.085	446.171	94.7370	50.0796

INPU	T PARAMETER	ıs					
LWA	10.0	000	FREQ	13.0000		CS	4947.00
ŽTG ŽL	150. 300.		TEMP	20.0000		GAMMAO GAMMA1	-0.333300
	RANGE	HSC		HSCSUM	HSSC	н	(SC
-0-	1.00000	63.9263		127.853	1.89474		1.00159
1	1.50000	67.1771		134.354	2.84211		1.50239
-2-	2.00000	69.9023		139.805	3.78948	ı	2.00319
3	3.00000	74.5914		149.183	5.68422	,	3.00478
-4	4,00000	78.7540		157.508	7.57896		.00637
-5	5.00000	g2.6301		165.260	9.47370		5.00/96
-6-	6.00000	86.3268		172.654	11.3684		5.00956
7	8.00000	93.3792		186.758	15.1579	)	3.01274

10	20.0000	132.156	264.312	37.8948	20.0319
11	25.0000	147.619	295.239	47.3685	25.0398
12	30,0000	162.904	325.808	56.8422	30.0478
13	40,0000	193.136	386.272	75.7896	40.0637
14	50.0000	223.085	446.171	94.7370	50.0796

200.300

232.821 28.4211

18.9474

10.0159

15.0239

100.150

PAGE 14

10.0000

15.0000 116.411

	NID	111			4	Tr	- KS	
- 1	NP	U	AF	CA	MF		- K S	

LWA	1.00000	FREQ	13.0000	CS	4947.00
1 ZTG	300.000	₹X	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	50,3734	100.747	0.947602	1.00159
1	1.50000	53.1149	106.230	1.42140	1.50239
2	2.00000	55.3448	110.690	1.89520	2.00319
- 3	3.00000	59.0668	118.134	2.84281	3.00478
4	4.00000	62.2773	124.555	3.79041	4.00637
5	5.00000	65.2075	130.415	4.73801	5.00796
- 6	6.00000	67.9604	135.921	5.68561	6.00956
7	8.00000	73.1320	146.264	7.58081	8.01274
8	10.0000	78.0233	156.047	9.47602	10.0159
9	15.0000	89.5897	179.179	14.2140	15.0239
10	20.0000	100.645	201.289	18.9520	20.0319
11	25.0000	111.419	222.838	23.6900	25.0398
12	30.0000	122.017	244.033	28.4281	30.0478
13	40.0000	142.877	285.754	37.9041	40.0637
14	50.0000	163.45.7	326.914	47.3801	50.0/96
15	60.0000	183.860	367.720	56.8561	60.0956

LWA	2.00000	FREO	13.0000	CS	4947.00
I ZTG	300.000	₹X	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

-[	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	50.3880	100.776	0.962172	1.00159
1	1.50000	53.1367	106.273	1.44326	1.50239
- 2	2.00000	55.3739	110.748	1.92434	2.00319
- 3	3.00000	59.1105	118.221	2.88652	3.00478
-[-4-	4.00000	62.3356	124.671	3.84869	4.00637
5	5.00000	65.2803	130.561	4.81086	5.00/96
6.	6.00000	68.04.78	136.096	5.77303	6.00956
7	8.00000	75.2486	146.497	7.69738	8.01274
8	10.0000	78.1690	156.338	9.62172	10.0159
9	15.0000	89.8083	179.617	14.4326	15.0239
10	20.0000	100.936	201.872	19.2434	20.0319
11	25.0000	111.783	223.567	24.0543	25.0398
12	30.0000	122.454	244.907	28.8652	30.0478
13	40.9000	143.460	286.920	38.4869	40.0637
14	50.0000	164.186	328.371	48.1086	50.0796
15	60.0000	184.734	369.468	57.7303	60.0956

1	M	PI	IT	P		) A	M	-	T	-	0	0
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LWA	3.00000	FREQ	13.0000	CS	4947.00
₹TG	300.000	₹X	20.0000	GAMMAO	0.0180000
<b>Ž</b> L	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	50.5400	101.080	1.11422	1.00159
1	1.50000	53.3648	106.730	1.67134	1.50239
2	2.00000	55.6760	111.356	2.22845	2.00319
3	3.00000	59.5667	119.133	3.34267	3.00478
4	4.00000	62.9438	125.888	4.45689	4.00637
5	5.00000	66.0406	132.081	5.57112	5.00796
6	6.00000	68.9601	137.920	6.68534	6.00956
7	8.00000	74.4650	148.930	8.91379	8.01274
8	10.0000	79.6895	159.379	11.1422	10.0159
9	15.0000	92.0891	184.178	16.7134	15.0239
10	20.0000	103.977	207.954	22.2845	20.0319
11	25.0000	115.585	231.170	27.8556	25.0398
12	30.0000	127.015	254.030	33.4267	30.04/8
13	40.0000	.149.542	299.084	44.5689	40.0637
14	50.0000	171.788	343.576	55.7112	50.0/96
15	60.0000	193.857	387.714	66.8534	60.0956

LWA	4.00000	FREQ	13.0000	CS	4947.00
ZTG	300.000	5 X	20.0000	 GAMMAO	0.0180000
žL.	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	51.0947	102.189	1.66888	1.00159
1-1	1.50000	54.1968	108.394	2.50332	1.50239
-2	2.00000	56.7874	113.575	3.33777	2.00319
- 3	3.00000	61.2306	122.461	5.00665	3.00478
4	4.00000	65.1624	130.325	6.67553	4.00637
5	5.00000	68.8139	137.628	8.34441	5.00796
6	6.00000	72.2881	144.576	10.0133	6.00956
7	8.00000	78.9023	157.805	13.3511	8.01274
8	10.0000	85.2361	170.472	16.6888	10.0159
9	15.0000	100.409	200.818	25.0332	15.0239
10	20.0000	115.070	230.140	33.3777	20.0319
11	25.0000	129.451	258.903	41.7221	25.0398
12	30.0000	143.655	287.310	50.0665	30.0478
13	40.0000	171.728	343.456	66.7553	40.0637
14	50.0000	199.521	399.042	83.4441	50.0796
15	60,0000	227.137	454.273	100.133	60.0956

LWA	6.00000	FREO	13.0000	CS	4947.00
ZTG	300.000	₹X	20.0000	GAMMAO	0.0180000
ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	51.3205	102.641	1.89474	1.00159
1	1.50000	54.5356	109.071	2.84211	1.50239
2	2.00000	57.2391	114.478	3.78948	2.00319
3	3.00000	61.9082	123.816	5.68422	3.00478
4	4.00000	66.0659	132.132	7.57896	4.00637
5	5.00000	69.9432	139.886	9.47370	5.00796
6	6.00000	73.6432	147.286	11.3684	6.00956
7	8.00000	g0.7091	161.418	15.1579	8.01274
8	10.0000	87.4947	174.989	18.9474	10.0159
9	15.0000	103.797	207.594	28.4211	15.0239
10	20.0000	119.587	239.175	37.8948	20.0319
11	25.0000	135.098	270.195	47.3685	25.0398
12	30.0000	150.431	300.861	56.8422	30.0478
13	40.0000	180.763	361.525	75.7896	40.0637
14	50.0000	210.814	421.628	94.7370	50.0/96

LWA	8.00000	FREQ	13.0000	CS	4947.00
ETG	300.000	₹X	20.0000	GAMMAO	0.0180000
₹L	300.000	TEMP	60.0000	GAMMA1	-0.333300

-	-	RANGE	нус	HSCSUM	HSSC	HKSC
T	0	1.00000	51.3205	102,641	1.89474	1.00159
	1-	1.50000	54.5356	109.071	2.84211	1.50239
-	2	2.00000	57.2391	114.478	3.78948	2.00319
	3	3.00000	61.9082	123.816	5.68422	3.00478
-	4	4.00000	66.0659	132.132	7.57896	4.00637
	5	5.00000	69.9432	139.886	9.47370	5.00/96
-	6	6.00000	73.6432	147.286	11.3684	6.00956
-	7	8.00000	80.7091	161.418	15.1579	8.01274
	8	10.0000	87.4947	174.989	18.9474	10.0159
	9	15.0000	103.797	207.594	28.4211	15.0239
	10	20.0000	119.587	239.175	37.8948	20.0319
2	11	25.0000	135.098	270.195	47.3685	25.0398
-	12	30.0000	150.431	300.861	56.8422	30.0478
	13	40.0000	180.763	361.525	75.7896	40.0637
	14	50.0000	210.814	421.628	94.7370	50.0796

INDIT	DADA	METERS
INPUI	PARA	MEIFRS

TLWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG	300.000	ξX	20.0000	GAMMAO	0.0180000
₹L .	300.000	TEMP	60.0000	GAMMA1	-0.333300

W ( )	RANGE	нѕс	HSCSUM	HSSC	нкѕс
0	1.00000	51.3205	102.641	1.89474	1.00159
1	1.50000	54.5356	109.071	2.84211	1.50239
2	2.00000	57.2391	114.478	3.78948	2.00319
3	3.00000	61.9082	123.816	5.68422	3.00478
4	4.00000	66.0659	132.132	7.57896	4.00637
5	5.00000	69.9432	139.886	9.47370	5.00796
6	6.00000	73.6432	147.286	11.3684	6.00956
7	8.00000	80.7091	161.418	15.1579	8.01274
8	10.0000	87.4947	174.989	18.9474	10.0159
9	15.0000	103.797	207.594	28.4211	15.0239
10	20.0000	119.587	239.175	37.8948	20.0319
11	25.0000	135.098	270.195	47.3685	25.0398
12	30.0000	150.431	300.861	56.8422	30.0478
13	40.0000	180.763	361.525	75.7896	40.0637
14	50.0000	210.814	421.628	94.7370	50.0/96

	-	-				
INPL		PA	R A	MF	IF	RS

LWA	1.00000	FREQ	13.0000	CS	4947.00
# ZTG	400.000	₹X	20.0000	GAMMAO	0.0180000
ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
- 0	1.00000	62.8671	125.734	0.947602	1.00159
1	1.50000	65.6085	131.217	1.42140	1.50239
. 2	2.00000	67.8385	135.677	1.89520	2.00319
3	3.00000	71.5605	143.121	2.84281	3.00478
4	4.00000	74.7710	149.542	3.79041	4.00637
5	5.00000	77.7012	155.402	4.73801	5.00796
6	6.00000	80.4541	160.908	5.68561	6.00956
7	8.00000	85.6257	171.251	7.58081	8.01274
8	10,0000	90.5170	181.034	9.47602	10.0159
. 9	15.0000	102.083	204.167	14.2140	15.0239
10	20.0000	113.138	226.277	18.9520	20.0319
11	25.0000	123.913	247.826	23.6900	25.0398
12	30.0000	134.510	269.020	28.4281	30.0478
13	40.0000	155.371	310.741	37.9041	40.0637
14	50.0000	175.951	351.901	47.3801	50.0796
15	60.0000	196.353	392.707	56.8561	60.0956

LWA	2.00000	FREQ	13.0000	CS	4947.00
ZTG ZL	400.000	ξX	20.0000	GAMMAO	0.0180000
žL.	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	62,8816	125.763	0.962172	1.00159
1	1.50000	65.6304	131.261	1.44326	1.50239
2	2.00000	67.8676	135.735	1.92434	2.00319
3	3.00000	71.6042	143.208	2.88652	3.00478
4	4.00000	74.8292	149.658	3.84869	4.00637
5	5.00000	77.7740	155.548	4.81086	5.00796
6	6.00000	80.5415	161.083	5.77303	6.00956
7	8.00000	85.7422	171.484	7.69738	8.01274
8	10.0000	90.6627	181.325	9.62172	10.0159
9	15.0000	102.302	204.604	14.4326	15.0239
10	20.0000	113.430	226.859	19.2434	20.0319
11	25.0000	124.277	248.554	24.0543	25.0398
12	30.0000	134.947	269.895	28.8652	30.0478
13	40.0000	155.953	311.907	38.4869	40.0637
14	50.0000	176.679	353.358	48.1086	50.0/96
15	60.0000	197.228	394.455	57.7303	60.0956

INPUT	PARAL	METERS
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LWA	3.00000	FREQ	13.0000	CS	4947.00
7 ZTG	400.000	ŽΧ	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

1-		RANGE	HSC	HSCSUM	HSSC	нкѕс
32	0	1.00000	63.0337	126.067	1.11422	1.00159
1-	1	1.50000	65.8584	131.717	1.67134	1.50239
П	2	2.00000	68.1717	136.343	2.22845	2.00319
	3	3.00000	72.0603	144.121	3.34267	3.00478
-	4	4.00000	75.4374	150.875	4.45689	4.00637
	5	5.00000	78.5343	157.069	5.57112	5.00/96
-[]-	6	6.00000	81.4538	162.908	6.68534	6.00956
11	7	8.00000	86.9586	173.917	8.91379	8.01274
· II	8	10.0000	92.1832	184.366	11.1422	10.0159
11:	9	15.0000	104.583	209.165	16.7134	15.0239
1	0	20.0000	116.471	232.941	22.2845	20.0319
1	1	25.0000	128.078	256.157	27.8556	25.0398
1	2	30.0000	139.509	279.018	33.4267	30.0478
1	3	40.0000	162.035	324.071	44.5689	40.0637
1	.4	50.0000	184.282	368.563	55.7112	50.0796
1	.5	60.0000	206.351	412.702	66.8534	60.0956
7 1						

LWA	4.00000	FREQ	13.0000	CS	4947.00
ZTG	400.000	₹X	20.0000	GAMMAO	0.0180000
# ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

T						
ofer	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	63.5883	127.177	1.66888	1.00159	
1	1.50000	66.6904	133.381	2.50332	1.50239	
2	2.00000	69.2810	138.562	3.33777	2.00319	
- 3	3.00000	73.7243	147.449	5.00665	3.00478	
4-	4.00000	77.6561	155.312	6.67553	4.00637	
5	5.00000	81.3076	162.615	8.34441	5.00796	
6	6.00000	84.7818	169.564	10.0133	6.00956	
7	8.00000	91.3959	182.792	13.3511	8.01274	
8	10.0000	97.7298	195.460	16.6888	10.0159	
9	15.0000	112.903	225.805	25.0332	15.0239	
10	20.0000	127.564	255.128	33.3777	20.0319	
11	25.0000	141.945	283.890	41.7221	25.0398	
12	30.0000	156.149	312.297	50.0665	30.0478	
13	40.0000	184.222	368.444	60.7553	40.0637	
14	50.0000	212.015	424.029	83.4441	50.0/96	-

1	NP	IIT	PA	RAM	ET	ERS
			- M	1701		E 11 3

LWA	6.00000	FREQ	13.0000	CS	4947.00
2TG	400.000	₹X	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

7	RANGE	нѕС	HSCSUM	нѕѕс	HKSC
	1.00000	65.8142	127.628	1.89474	1.00159
1	1.50000	67.0292	134.058	2.84211	1.50239
2	2.00000	69.7327	139.465	3.78948	2.00319
3-	3.00000	74.4019	148.804	5.68422	3.00478
- 4	4.00000	78.5595	157.119	7.57896	4.00637
5	5.00000	82.4368	164.874	9.47370	5.00/96
6	6.00000	86.1369	172.274	11.3684	6.00956
7	8.00000	93.2028	186.406	15.1579	8.01274
8	10.0000	99.9883	199.977	16.9474	10.0159
9	15.0000	116.290	232.581	28.4211	15.0239
10	20.0000	132.081	264.162	37.8948	20.0319
11	25.0000	147.591	295.183	47.3685	25.0398
12	30.0000	162.924	325.849	56.8422	30.0478
13	40.0000	193.256	386.512	75.7896	40.0637
14	50.0000	223.308	446.615	94.7370	50.0796

TA	PUT	-	 	TEDA
1 1			MH	TERS

LWA	8.00000	FREQ	13.0000	CS	4947.00
ZTG	400.000	₹X	20.0000	GAMMAO	0.0180000
IZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

- 1	RANGE	HSC	HSCSUM	нѕѕс	нкѕс
	1.00000	63.8142	127.628	1.89474	1.00159
	1.50000	67.0292	134.058	2.84211	1.50239
2	2.00000	69.7327	139.465	3.78948	2.00319
3	3.00000	74.4019	148.804	5.68422	3.00478
- 4-	4.00000	78.5595	157.119	7.57896	4.00637
5	5.00000	82.4368	164.874	9.47370	5.00/96
6	6.00000	86.1369	172.274	11.3684	6.00956
7	8.00000	93.2028	186.406	15.1579	8.01274
8	10.0000	99.9883	199.977	18.9474	10.0159
- 9	15.0000	116.290	232.581	28.4211	15.0239
10	20.0000	132.081	264.162	37.8948	20.0319
11	25.0000	147.591	295.183	47.3685	25.0398
12	30.0000	162.924	325.849	56.8422	30.0478
13	40.0000	193.256	386.512	75.7896	40.0637
14	50.0000	223.308	446.615	94.7370	50.0796

IN	PI	JT	PA	RA	ME	TF	RS

LWA	10.0000	FREQ	13.0000	CS	4947.00
2TG	400.000	₹X	20.0000	GAMMAD	0.0180000
₹L	300.000	TEMP	60.0000	GAMMA1	-0.333300

-	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	63.8142	127.628	1.89474	1.00159
-1-	1.50000	67.0292	134.058	2.84211	1.50239
2	2.00000	69.7327	139.465	3.78948	2.00319
-3	3.00000	74.4019	148.804	5.68422	3.00478
-4-	4.00000	78.5595	157.119	7.57896	4.00637
5	5.00000	g2.4368	164.874	9.47370	5.00/96
6	6.00000	86.1369	172.274	11.3684	6.00956
7	8.00000	93.2028	186.406	15.1579	8.01274
8	10.0000	99.9883	199.977	18.9474	10.0159
9	15.0000	116.290	232.581	28.4211	15.0239
10	20.0000	132.081	264.162	37.8948	20.0319
11	25.0000	147.591	295.183	47.3685	25.0398
12	30.0000	162.924	325.849	56.8422	30.0478
13	40.0000	193.256	386.512	75.7896	40.0637
14	50.0000	223.308	446.615	94.7370	50.0796

LWA ZTG ZL	1.00000 520.000 300.000		FREQ ZX TEMP	13.0000 20.0000 60.0000		CS GAMMAO GAMMA1	4947.00 0.0180000 -0.333300
1	RANGE	HSC	нѕ	SCSUM	HSSC	Н	iksc
-1-0-	1.00000	64.6012	1	129.202	0.94760	2	1.00159
1	1.50000	67.3427	1	34.685	1.42140	)	1.50239
2	2.00000	69.5726	1	39.145	1.89520	)	2.00319
3	3.00000	73.2946	1	146.589	2.84281		3.00478
4	4.00000	76.5051	1	153.010	3.79041		4.00637
5	5.00000	79.4353	1	158.871	4.73801	•	5.00796
7 6	6.00000	82.1882		164.376	5.68561		6.00956
7	8.00000	87.3598		174.720	7.58081		8.01274
8	10.0000	92.2511		184.502	9.47602		10.0159
. 9	15.0000	103.818		207.635	14.2140		15.0239
10	20.0000	114.872		229.745	18.9520		20.0319
11	30.0000	125.647		251.294 272.489	23.6900		<b>30.0478</b>
13	40.0000	157.105		314.209	37.9041		40.0637
14	50.0000	177.685		355.370	47.3801		50.0/96
15	60.0000	198.088		396.175	56.8561		60.0956
4.4							

LWA	2.00000	FREQ	13.0000	CS	4947.00
# ZTG	520.000	Z X	20.0000	GAMMAO	0.0180000
ZTG ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

T	RANGE	HSC	HSCSUM	HSSC	нкѕс
0-	1.00000	64.6158	129.232	0.962172	1.00159
1-1-	1.50000	67.3645	134.729	1.44326	1.50239
2	2.00000	69.6017	139.203	1.92434	2.00319
3	3.00000	73.3383	146.677	2.88652	3.00478
7-4	4.00000	76.5634	153.127	3.84869	4.00637
5	5.00000	79.5081	159.016	4.81086	5.00796
6	6.00000	R2.2756	164.551	5.77303	6.00956
7	8.00000	87.4764	174.953	7.69738	8.01274
8	10.0000	92.3968	184.794	9.62172	10.0159
9-	15.0000	104.036	208.072	14.4326	15.0239
10	20.0000	115.164	230.328	19.2434	20.0319
11	25.0000	126.011	252.023	24.0543	25.0398
12	30.0000	136.681	273.363	28.8652	30.0478
13	40.0000	157.688	315.375	38.4869	40.0637
14	50.0000	178.413	356.827	48.1086	50.0796
15	60.0000	198.962	397.924	57.7303	60.0956
1					

INPUT P	ARAMETERS			
LWA	3.00000	FREO	13.0000	CS
# ZTG	520.000	ξX	20.0000	GAMMAO
ZTG ZL	300.000	TEMP	60.0000	GAMMA1

1	RANGE	HSC	HSCSUM	HSSC	HKSC	
_ 0	1.00000	64.7678	129.536	1.11422	1.00159	
1	1.50000	67.5926	135.185	1.67134	1.50239	
5.	2.00000	69.9058	139.812	2.22845	2.00319	
3	3.00000	73.7945	147.589	3.34267	3:00478	
4-	4.00000	77.1716	154.343	4.45689	4.00637	
5	5.00000	80.2684	160.537	5.57112	5.00796	
- 6	6.00000	83.1879	166.376	6.68534	6.00956	
7	8.00000	88.6928	177.386	8.91379	8.01274	
8	10.0000	93.9173	187.835	11.1422	10.0159	
9	15.0000	106.317	212.634	16.7134	15.0239	
10	20.0000	118.205	236.410	22.2845	20.0319	
11	25.0000	129.813	259.625	27.8556	25.0398	
12	30.0000	141.243	282.486	33.4267	30.0478	~
13	40.0000	163.770	327.539	44.5689	40.0637	
14	50.0000	186.016	372.032	55.7112	50.0796	
15	60.0000	208.085	416.170	66.8534	60.0956	

4947.00 0.0180000 -0.333300

LWA	4.00000	FREQ	13.0000	CS	4947.00
IZTG	520.000	ξX	20.0000	GAMMAO	0.0180000
tL.	300.000	TEMP	60.0000	GAMMA1	-0.333300

-[	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	65.3225	130.645	1.66888	1.00159
1	1.50000	68.4246	136.849	2.50332	1.50239
- 2	2.00000	71.0152	142.030	3.33777	2.00319
3	3,00000	75.4584	150.917	5.00665	3.00478
4	4.00000	79.3902	158.780	6.67553	4.00637
5	5.00000	83.0417	166.083	8.34441	5.00/96
6	6.00000	86.5159	173.032	10.0133	6.00956
7	8.00000	93.1300	186.260	13.3511	8.01274
8	10.0000	99.4639	198.928	16.6888	10.0159
9	15.0000	114.637	229.273	25.0332	15.0239
10	20.0000	129.298	258.596	33.3777	20.0319
11	25.0000	143.679	287.358	41.7221	25.0398
12	30.0000	157.883	315.765	50.0665	30.0478
13	40.0000	185.956	371.912	66.7553	40.0637
14	50.0000	213.749	427.498	83.4441	50.0796

1	N	P	11	T	P	. 0	A .	ME	T	6	•
	174		u			A 17	AI	-		п.	•

LWA	6.00000	FREQ	13.0000	CS	4947.00
ZTG	520.000	<del>2</del> X	20.0000	GAMMAO	0.0180000
₹L	300.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	65.5483	131.097	1.89474	1.00159
1	1.50000	68.7634	137.527	2.84211	1.50239
2	2.00000	71.4669	142.934	3.78948	2.00319
-3-	3.00000	76.1360	152.272	5.68422	3.00478
4	4.00000	80.2936	160.587	7.57896	4.00637
5	5.00000	84.1710	168.342	9.47370	5.00/96
6	6.00000	87.8710	175.742	11.3684	6.00956
7	8.00000	94.9369	189.874	15.1579	8.01274
8	10.0000	101.722	203.445	18.9474	10.0159
.9	15.0000	118.025	236.049	28.4211	15.0239
10	.20.0000	133.815	267.630	37.8948	20.0319
11	25.0000	149.325	298.651	47.3685	25.0398
12	30.0000	164.658	329.317	56.8422	30,0478
13	40.0000	194.990	389.981	75.7896	40.0637
14	50.0000	225.042	450.083	94.7370	50.0/96

LWA ZTG ZL	8.00000 520.000 300.000		FREQ ZX TEMP	13.0000 20.0000 60.0000		CS GAMMAO GAMMA1	4947.00 0.0180000 -0.333300
-	RANGE	HSC	Н:	SCSUM	HSSC		IKSC
0	1.00000	65.5483		131.097	1.89474		1.00159
1	1.50000	68.7634		137.527	2.84211		1.50239
-2	2.00000	71.4669	•	142.934	3.78948	,	2.00319
3	3.00000	76.1360		152.272	5.68422		3.00478
-4-	4.00000	80.2936		160.587	7.57896	•	4.00637
5	5.00000	84.1710		168.342	9.47370		5.00/96
6	6.00000	87.8710		175.742	11.3684		6.00956
7	8.00000	94.9369		189.874	15.1579		8.01274
8	10.0000	101.722		203.445	18.9474		10.0159
9	15.0000	118.025		236.049	28.4211		15.0239
10	20.0000	133.815		267.630	37.8948	1	20.0319
11	25.0000	149.325		298.651	47.3685	5	25.0398
12	30.0000	164.658		329.317	56.8422	2	30.0478
13	40.0000	194.990		389.981	75.7896	5	40.0637
14	50.0000	225.042		450.083	94.7370	)	50.0/96

LWA	10.0000	FREQ	13.0000	CS	4947.00
ZTG	520.000	ξX	20.0000	GAMMAO	0.0180000
1 ZL	300.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	65.5483	131.097	1.89474	1.00159
1	1.50000	68.7634	137.527	2.84211	1.50239
2	2.00000	71.4669	142.934	3.78948	2.00319
3	3.00000	76.1360	152.272	5.68422	3.00478
4	4.00000	80.2936	160.587	7.57896	4.00637
5	5.00000	84.1710	168.342	9.47370	5.00796
6	6.00000	87.8710	175.742	11.3684	6.00956
7	8.00000	94.9369	189.874	15.1579	8.01274
8	10.0000	101.722	203.445	18.9474	10.0159
.9	15.0000	118.025	236.049	28.4211	15.0239
10	20.0000	133.815	267.630	37.8948	20.0319
11	25.0000	149.325	298.651	47.3685	25.0398
12	30.0000	164.658	329.317	56.8422	30.0478
13	40.0000	194.990	389.981	75.7896	40.0637
14	50.0000	225.042	450.083	94.7370	50.0796

LWA	1.00000	FRED	13.0000	CS	4947.00
<b>≠</b> TG	35.0000	₹ X	20.0000	GAMMAN	0.0180000
ZL	500.000	TEMP	60.0000	GAMMA1	-0.333300

						and the second s	
		RANGE	неС	HSCSUM	HSSC	HKSC	
	0	1.00000	57.9157	115.831	0.733874	1.00159	
	1	1.50000	60.5443	121.089	1.10081	1.50239	
	2	2.00000	62.6614	125.323	1.46775	2.00319	
	3	3.00000	66.1578	132.316	2.20162	3.00478	
1	4	4.00000	69.1427	138.285	2.93550	4.00637	
	5	5.00000	71.8472	143.694	3.66937	5.00/96	
	6	6.00000	74.3745	148.749	4.40325	6.00956	
	. 7	8.00000	79.0948	158.190	5.87100	8.01274	
	8	10.0000	a3.5349	167.070	7.33874	10.0159	
-	9	15.0000	95.9731	187.946	11.0081	15.0239	
	10	20.0000	103.900	207.800	14.6775	20.0319	
1	11	25.0000	113.546	227.093	18.3469	25.0398	
	12	30.0000	123.015	246.031	22.0162	30.0478	
1	13	40.0000	141.619	283.239	29.3550	40.0637	
1	14	50.0000	159.043	319.886	36.6937	50.0/96	
1	15	60.0000	1/8.090	356.179	44.0325	60.0956	
-	-						and the same of the same of

LWA	5.00000	FREQ	13.0000	CS	4947.00
12TG	35.0000	7 X	20.0000	GAMMAC	0.0180000
IZL	500.000	TEMP	60.0000	GAMMA1	-0.333300

T		RANGE	HSC	HSCSUM	HSSC	HKSC	
	0	1.00000	5/.9269	115.854	0.745158	1.00159	
	1	1.50000	60.5612	121.122	1.11774	1.50239	
- 11	2	2.00000	62.6840	125.368	1.49032	2.00319	
	3	3.00000	60.1916	132.383	2.23548	3.00478	
- []	4	4.00000	69.1878	138.376	2.93063	4.00637	
	5	5.00000	71.9036	143.807	3.72579	5.00/96	
	6	6.00000	74.4422	148.884	4.47095	6.00956	
71	7	8,00000	79.1851	158.370	5.96127	8.01274	
	8	10.0000	83.6477	167.295	7.45158	10.0159	
II	9	15.0000	94.1424	168.285	11.1774	15.0239	
	10	20.0000	104.126	208.251	14.9032	20.0519	
	11	25.0000	113.828	227.657	18.5290	25.0398	
71	12	30.0000	123.354	246.708	22.3548	30.0478	
1	13	40.0000	142.071	284.142	29.8063	40.0637	
11	14	50.0000	160.507	321.015	37.2579	50.0796	
	15	60.0000	1/8.767	357.534	44.7095	60.0956	
11							

LWA	3.00000	FREQ	13.0000	CS	4947.00
# ZTG	35.0000	7 X	20.0000	GAMMAD	0.0180000
£L	500.000	TEMP	60.0000	GAMMA1	-0,333300

П		RANGE	нес	HSCSUM	HSSC	HKSC	
1.	0	1.00000	58.0447	116.089	0.862916	1.00159	
	1	1.50000	,60.7379	121.476	1.29437	1.50239	
9.1	2	2.00000	62.9195	125.839	1.72583	2.00319	
	3	3.00000	66.5449	133.090	2.58875	3.00478	
П	4	4.00000	69.6588	139.318	3.45166	4.00637	
	5	5.00000	72.4924	144.985	4.31458	5.00/96	
1	6	6.00000	72.1487	150.297	5.17749	6.00956	
	7	8.00000	AU.1971	160.254	6.90333	8.01274	
	8	10.0000	A4.8253	169.651	8.62916	10.0159	
	9	15.0000	92.9087	191.817	12.9437	15.0239	
	10	20.0000	106.481	212.961	17.2583	20.0319	
	11	25.0000	116.772	233.545	21.5729	25.0398	
	12	30.0000	126.887	253.773	25.9875	30.0478	
	13	40.0000	146.781	293.562	34.5166	40.0637	
	14	50.0000	166.395	332.791	43.1458	50.0796	
	15	60.0000	185.832	371.664	51.7749	60.0956	
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LWA	4.00000	FREQ	13.0000	CS	4947.00
≠TG	35.0000	₹X	20.0000	GAMMAN	0.0180000
žL	500.000	TEMP	60.0000	GAMMA1	-0.333300

П	HANGE	неС	HSCSUM	нѕѕс	HKSC
0	1.00000	58.4743	116.949	1.29247	1.00159
1	1.50000	61.3R22	122.764	1.93871	1.50239
2	2.00000	65.7786	127.557	2.58495	2.00319
3	3.00000	47.8336	135.667	3.87742	3.00478
4	4.00000	71.3771	142.754	5.16990	4.00637
5	5.00000	74.6402	149.280	6.46237	5.00/96
6	6.00000	7/.7261	155.452	7.75484	6.00956
7	8.00000	g3.5436	167.127	10.3398	8.01274
8	10.0000	R9.1208	1.78.242	12.9247	10,0159
7 9	15.0000	102.352	204.704	19.3871	15.0239
10	20.0000	115.072	230.144	25.8495	20,0319
11	25.0000	127.511	255.022	32.3118	25.0398
12	30.0000	139.773	279.547	38.7742	30.0478
13	40.0000	163.963	327.927	51.6990	40.0637
1114	50.0000	487.R73	375.746	64.5237	50.0/96
15	60.0000	211.606		77.5484	60.0956
44	00.0000	711,600	423.211	//.5404	00.0756

LWA	6.00000	FREO	13.0000	CS	4947.00
. ∠TG	35.0000	7 X	20.0000	GAMMAC	0.0180000
1 ST	500.000	TEMP	60.0000	GAMMA1	-0,333300

T		RANGE	HSC	HSCSUM	HSSC	HKSC
47	0	1.00000	58.6492	117.298	1.46739	1.00159
	1	1.50000	11.6446	123.289	2.20109	1.50239
-77	2	2.00000	64.1285	128.257	2.93478	2.00319
	3	3.00000	68.3583	136.717	4.40217	3.00478
П	4	4.00000	72.0767	144.153	5.86956	4.00637
10.10	5	5.00000	75.5148	151.030	7.33695	5.00/96
72	6	6.00000	78.7756	157.551	8.80434	6.00956
49	7	8.00000	84.9629	169.926	11.7391	8.01274
NS	8	10.0000	90.8700	181.740	14.6739	10,0159
19.00	9	15.0000	104.076	209.952	22.0109	15.0239
orh	10	20.0000	118.570	237.140	29.3478	20.0319
***	11	25.0000	151.884	263.768	36.6848	25.0398
198.93	12	30.0000	145.021	290.042	44.0217	30.0478
-	13	40.0000	170.060	341.920	58.6956	40.0637
71	14	50.0000	196.619	393.238	73.3695	50.0796
OF 1	15	60.0000	222.101	444.201	R8.0434	60.0956
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INP			R A	M			-

LWA	8.00000	FKEC	13.0000	CS	4947.00
<b>₹</b> TG	35.0000	7X	20.0000	GAMMAO	0.0180000
źL.	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HSC	HSCSUM	HSSC	HKSC	
	0	1.00000	58.6492	117.298	1.46739	1.00159	
U	1	1.50000	61.6446	123.289	2.20109	1.50239	
П	2	2.00000	44.1285	128.257	2.93478	2.00319	
П	3	3.00000	68.3583	136.717	4.40217	3.00478	
П	4	4.00000	72.0767	144.153	5.86956	4.00637	
-1	5	5.00000	75.5148	151.030	7.33695	5.00/96	
	6	6.00000	78.7756	157.551	8.80434	6.00956	
п	7	8.00000	£4.9629	169.926	11.7391	8.01274	
U	В	10.0000	90.8700	181.740	14.6739	10,0159	
n	9	15.0000	104.076	209.952	22.0109	15,0239	
-U	10	20.0000	118.570	237.140	29.3478	20.0319	
	11	25.0000	131.884	263.76R	36.6848	25,0398	
	12	30.0000	145.021	290.042	44.0217	30,0478	
	13	40.0000	170.960	341.920	58.6956	40,0637	
	14	50.0000	196.419	393.238	73.3695	50,0/96	
u	15	60.0000	222.101	444.201	88.0434	60,0956	
77	1,	00.0000	555.101	744.20]	50.0404	00.0750	

LWA	10.0000	FREO	13.0000	CS	4947.00
₽ ZTG	35.0000	7 X	20.0000	GAMMAN	0.0180000
£L.	500.000	TEMP	60.0000	GAMMA1	-0.333300

n	RANGE	нес	HSCSUM	HSSC	HKSC
0	1.00000	58.6492	117.298	1.46739	1.00159
1	1.50000	41.6446	123.289	2.20109	1.50239
2	2.00000	64.1285	128.257	2.93478	2.00319
3	3.00000	68.3583	136.717	4.40217	3.00478
4	4.00000	72.0767	144.153	5.86956	4.00637
5	5.00000	75.5148	151.030	7.33695	5.00796
6	6.00000	78.7756	157.551	8.80434	6.00956
. 7	8.00000	84.9629	169.926	11 7391	8.01274
8	10.0000	90.8700	181.740	14.6739	10.0159
9	15.0000	404.076	209.952	22.0109	15.0239
10	20.0000	118.570	237.140	29.3478	20.0319
11	25.0000	131.884	263.768	36.6848	25.0398
12	30.0000	145.021	290.042	44.0217	30.0478
13	40.0000	170.960	341.920	58.6956	40.0637
14.	50.000n	196.619	393.238	73.3695	50.0/96
15	60.0000	222.101	444.201	88.0434	60.0456
595					

INPU	TPA	RAM	F	FR	C

LWA	1.00000	FREQ	13.0000		CS	4947.00
<b>Z</b> TG	250.000	₹X	20.0000		GAMMAO	0.0180000
±L.	500.000	TEMP	60.0000	1	GAMMA1	-0.333300

		RANGE	HSC	HSCSUM	HSSC	HKSC	
	0	1.00000	62.8474	131 - 695	0.733874	1.00159	
U	1	1.50000	48.4761	136.952	1.10081	1.50239	
n	2	2.00000	70.5932	141.186	1 • 4 6 7 7 5	2.00319	
U	3	3.00000	74.0896	148.179	2.20162	3.00478	
П	4	4.00000	77.0744	154.149	2.93550	4.00037	
	5	5.00000	79.7790	159.558	3.66937	5.00/96	
U	6	6.00000	R2.3063	164.613	4.40325	6.00956	
	7	8.00000	a7.0966	174.053	5.87100	8.01274	
Ц	8	10.0000	91.4666	182.933	7.33874	10.0159	
П	9	15.0000	101.905	203.810	11.0081	15.0239	
-	10	20.0000	111.932	223.663	14.6775	20.0319	
	11	25.0000	121.478	242.956	18.3469	25.0398	
П	12	30.0000	, 30.047	261.894	22.0162	30,0478	
Ш	13	40.0000	149.551	299.103	29.3550	. 40.0637	
11:	14	50.0000	167.875	335.750	36.6937	50,0796	
LJ	15	60.0000	486.022	372.043	44.0325	60.0956	
57							

LWA	2.00000	FREQ	13.0000	Cs	4947.00
₹TG	250.000	₹X	20.0000	GAMMAO	0.0180000
-£L	500.000	TEMP	60.0000	GAMMA1	-0.333300

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		FRC	

LWA	3.00000	FREQ	13.0000	CS	4947.00
±TG	250.000	ZX	20.0000	GAMMAD	0.0180000
źL.	500.000	TEMP	60.0000	GAMMA1	-0.335300

		RANGE	нес	HSCSUM	HSSC	HKSC	
	0	1.00000	62.9765	131.953	0.862916	1.00159	
	1	1.5000ր	68.6696	137.339	1.29437	1.50239	
	5	2.00000	70.8513	141.703	1.72583	2.00319	
	3	3.00000	74.4767	148.953	2.58875	3.00478	
	4	4.00000	7/.5906	155.181	3.45166	4.00637	
	5	5.00000	g0.4942	160.848	4.31458	5.00/96	
	6	6.00000	A3.0805	166.161	5.17749	6.00956	
	7	8.00000	<b>88.</b> 0589	176.118	6.90333	8.01274	
1	8	10.0000	92.7571	185.514	8.62916	10.0159	
1	9	15.000n	103.841	207.681	12.9437	15.0239	
	10	20.0000	114.412	228.825	17.2583	20.0319	
	11	25.0000	124.704	249.408	21.5729	25.0398	
	12	30.0000	134.818	269.637	25.8875	30.0478	
1	13	40.0000	124.713	309.426	34.5166	40.0637	
-	14	50.0000	174.327	348.654	43.1458	50.0796	
-	15	60.0000	193.764	387.528	51.7749	60.0956	
790	-						

LWA	4.00000	FREQ	13.0000	Cs	4947.00
₽TG	250.000	₹X	20.0000	GAMMAO	0.0180000
ZL	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HSC	HSCSUM	нѕѕс	HKSC	
1860	0	1.00000	66.4060	132.812	1.29247	1.00159	
	1	1.50000	49.3140	138.628	1.93871	1.50239	
1946	2	2.00000	71.7104	143.421	2.58495	2.00319	
100	3	3.00000	75.7654	151.531	3.87742	3.00478	
	4	4.00000	79.3088	158.618	5.16990	4.00637	
1630	5	5.00000	82.5720	165.144	6.46237	5.00/96	
	6	6.00000	A5.6579	171.316	7.75484	6.00956	
1920	7	8.00000	91.4954	182.991	10.3398	8.01274	
wite	8	10.0000	97.0526	194.105	12.9247	10.0159	
7	9	15.0000	.110.284	220.568	19.3871	15.0239	
1	0	20.0000	123.004	246.007	25.8495	20.0319	
1	.1	25.0000	135.443	270.886	32.3118	25.0398	
1	.2	30.0000	147.705	295.410	38.7742	30.0478	
1	.3	40.0000	1/1.895	343.790	51.6990	40.0637	
77 1	4	50.0000	195.805	391.610	64.6237	50.0796	
1	5	60.0000	219.537	439.075	77.5484	60.0956	

LWA	6.00000	FREQ	13.0000	CS	4947.00
₹TG	250.000	7 X	20.0000	GAMMAD	0.0180000
¥L.	500.000	TEMP	60.0000	GAMMA1	-0.333300

П	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	66.5810	133.162	1.46739	1.00159	
1	1.50000	69.5764	139.153	2.20109	1.50239	
2	2.00000	72.0602	144.120	2.93478	2.00319	
3	3.00000	76.2901	152.580	4.40217	3:00478	
4	4.00000	AU.0085	160.017	5.86956	4.00637	
5	5.00000	85.4466	166.893	7.33695	5.00796	
6	6.00000	86.7074	173.415	A.80434	6.00956	
7	8.00000	92.8947	185.789	11.7391	8.01274	
8	10.0000	98.8018	197.604	14.6739	10,0159	
7 9	15.0000	112.908	225.815	22.0109	15.0239	
10	20.0000	126.502	253.004	29.3478	20.0319	
11	25.0000	139.816				-
			279.632	36.5848	25.0398	
12	30.0000	152.953	305.905	44.0217	30.0478	
13	40.0000	1/8.892	357.784	58.6956	40.0637	
14	50.000n	204.551	409.102	73.3695	50,0796	

LWA	8.00000	FREQ	13.0000	~	CS	4947.00
- ₹TG	250.000	₹ X	20.0000		GAMMAO	0.0180000
£L.	500.000	TEMP	60.0000		GAMMA1	-0.333300

		RANGE	ngC	HSCSUM	HSSC	HKSC
	0	1.00000	66.5810	133.162	1.46739	1.00159
	1	1.50000	69.5764	139.153	2.20109	1.50239
	2	2.00000	72.0602	144.120	2.93478	2.00319
	3	3.00000	70.2901	152.580	4.40217	3:00478
П	4	4.00000	80.0085	160.017	5.86956	4.00637
-	5	5.00000	R3.4466	166.893	7.33695	5.00/96
I	6	6.00000	86.7074	173.415	8.80434	6.00956
	7	8.00000	92.8947	185.789	11.7391	8.01274
	8	10.0000	<b>08.</b> 8018	197.604	14.6739	10.0159
П	9	15.0000	.112.908	225.815	22.0109	15.0239
1.0	10	20.0000	126.502	253.004	29.3478	20.0319
П	11	25.0000	139.816	279.632	36.6848	25.0398
	12	30.0000	152.053	305.905	44.0217	30.0478
	13	40.0000	1/8.892	357.784	58.6956	40.0637
П	14	50.0000	204.551	409.102	73.3695	50.0/96

LWA	10.0000	FREO	13.0000	CS	4947.00
T ₹ T G	250.000	7 X	20.0000	GAMMAO	0.0180000
- ŁL	500.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	hgC	HSCSUM	HSSC	нкѕс	
0	1.00000	66.5010	133.162	1.46739	1.00159	
1	1.50000	69.5764	139.153	2.20109	1.50239	
2	2.00000	72.0602	144.120	2.93478	2.00319	
3	3.00000	76.2901	152.580	4.40217	3.00478	
4	4.00000	<b>9</b> 0.0085	160.017	5.86956	4.00637	
5	5.00000	RS.4466	166.893	7.33695	5.00/96	
6	6.00000	<b>A6.</b> 7074	173.415	R.80434	6.00956	
7	8.00000	92.8947	185.789	11.7391	8.01274	
8	10.0000	98.8018	197.604	14.6739	10.0159	
9	15.0000	112.908	225.815	22.0109	15.0239	
10	20.0000	126.502	253.004	29.3478	20.0319	
11	25.0000	139.516	279.632	36.6848	25.0398	
	30.0000					-
12	40.0000	152.953	305.905	44.0217	30.0478	
13		1/8.892	357.784	58.6956	40.0637	
14	50.0000	204.551	409.102	73.3695	50.0796	

TNE	TU	PAR	MA	ET	FDC
	UI	FAR	7	C 1	E R S

LWA	1.00000	FREQ	13.0000	CS	4947.00
₹TG	500.000	₹X	20.0000	GAMMAO	0.0180000
£L.	500.000	TEMP	60.0000	GAMMA1	-0.333300

11		RANGE	HgC	HSCSUM	нѕѕС	HKSC	
New	0	1.00000	£8.4888	136.978	0.733874	1.00159	
II	1	1.50000	71.8557	143.711	1.10081	1.50239	
	2	2.00000	74.6796	149.359	1.46775	2.00319	
11	3	3.00000	79.4934	158.987	2.20162	3.00478	
	4	4.00000	<b>p</b> 3.6684	167.337	2.93550	4.00637	
4.0	5	5.00000	87.4310	174.862	3.66937	5.00/96	
I	6	6.00000	90.8792	181.758	4.40325	6.00956	
	7	8.00000	97.0697	194.139	5.87100	8.01274	
Market Street	8	10,0000	102.561	205.123	7.33874	10.0159	
11	9	15.0000	114.438	228.876	11.0081	15.0239	
4.0	10	20.0000	124.999	249.998	14.6775	20.0319	
7	11	25.0000	154.961	269.962	18.3469	25.0398	
***	12	30.0000	144.666	289.331	22.0162	30,0478	
1	13	40.00an	163.560	327.121	29.3550	40.0637	
11	14	50.0000	182.098	364.197	36.6937	50.0796	
11	15	60.0000	200.428	400.857	44.0325	60.0956	

LWA	2.00000	FREC	13.0000	CS	4947.00
≠TG	500.000	₹X	20.0000	GAMMAO	0.0180000
<b>Z</b> L	500.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	HKSC
0	1.00000	68.5001	137.000	0.745158	1.00159
1	1.50000	71.8726	143.745	1.11774	1.50239
2	2.00000	74.7021	149.404	1.49032	2.00319
3	3.00000	79.5073	159.055	2.23548	3.00478
4	4.00000	R3.7136	167.427	2.98063	4.00637
5	5.00000	8/.4874	174.975	3.72579	5.00/96
6	6.00000	00.9469	181.894	4.47095	6.00956
7	8.00000	9/.1600	194.320	5.96127	8.01274
8	10,0000	102.674	205.349	7.45158	10.0159
9	15.0000	114.607	229.215	11.1774	15.0239
10	20.0000	125.225	250.450	14.9032	20.0319
11	25.0000	135.263	270.526	18.6290	25.0398
12	30,0000	145.004	290.00A	22.3548	30.0478
13	40.0000	164.n12	328.023	29.8063	40.0637
14	50.0000	182.463	365.325	37.2579	50,0796
15	60.0000	201.105	402.211	44.7095	60.0956
PAGE	16				

LWA	3.00000	FREQ	13.0000	CS	4947.00
# ZTG	500.000	₹X	20.0000	GAMMAO	0.0180000
1 ZL	500.000	TEMP	60.0000	GAMMA1	-0.353300

	RANGE	HgC	hSCSUM	HSSC	HKSC	
0	1.00000	68.6179	137.236	0.862916	1.00159	-
1	1.50000	72.0493	144.099	1.29437	1.50239	
2	2.00000	74.9377	149.875	1.72583	2.00319	
3	3.00000	79.8805	159.761	2.58875	3.00478	
1 4	4.00000	84.1846	168.369	3.45166	4.00637	
5	5.00000	g8.0762	176.152	4.31458	5.00796	
6	6.00000	<b>q1.</b> 6535	183.307	5.17749	6.00956	
7	8.00000	98.1020	196.204	6.90333	8.01274	
9	15.0000	116.374	232.747	12.9437	15.0239	
10	20.0000	127.580	255.160	17.2583	20.0319	
11	25.0000	138.207	276.414	21.5729	25.0098	
12	30.000n	148.537	297.074	25.8875	30,0478	
13	40.0000	168.722	337.444	34.5166	40.0037	
14	50.0000	188.551	377.101	43.1458	50.0796	
15	60.0000	208.171	416.342	51.7749	60.0956	
13	40.000n 50.000n	168.722	337.444	34.5166 43.1458	40.0037 50.0796	

LWA	4.00000	FREQ	13.0000	CS	4947.00
₹TG	500.000	7 X	20.0000	GAMMAN	0.0180000
₹L	500.000	TEMP	60.0000	GAMMA1	-0.333304

	RANGE		нес	HSCSUM	HSSC	HKSC
1.3	0	1.n000n	69.0474	138.095	1.29247	1.00159
	1	1.50000	72.6036	145.387	1.93871	1.50239
	2	2.00000	75.7968	151.594	2.58495	2.00319
	3	3.n0000	A1.1692	162.338	3.87742	3.00478
П	4	4.00000	A5.9028	171.806	5.16990	4.00637
	5	5.00000	90.2240	180.448	6.46237	5.00796
П	6	6.00000	94.2308	188.462	7.75484	6.00956
	7	8.00000	101.539	203.077	10.3398	8.01274
	8	10.0000	108.147	216.295	12.9247	10.0159
-11	9	15.0000	122.817	245.634	19.3871	15.0239
L	10	20.0000	136.171	272.342	25.8495	20.0319
- {1	11	25.0000	148.946	297.892	32.3118	25.0398
-11	12	30.000n	161.424	322.847	38.7742	30,0478
I	13	40.0000	185.004	371.809	51.6990	40.0637
		50.0000				
-1	14	20.0000	210.028	420.057	64.6237	50.0796

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TIME	- 111	-	AH	AM	- 1		~ ~

LWA	6.00000	FREO	13.0000	Cs	4947.00
₹TG	500.000	7 X	20.0000	GAMMAO	0.0180000
ŽL.	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HSC	HSCSUM	HSSC	HKSC	
	0	1.00000	69.2224	138.445	1.46739	1.00159	
L	1	1.50000	72.9560	145.912	2.20109	1.50239	
	2	2.00000	76.1466	152.293	2.93478	2.00319	
	3	3.00000	<b>81.6940</b>	163.388	4.40217	3.00478	
	4	4.00000	<b>A6.</b> 6025	173.205	5.86956	4.00637	
	5	5.00000	91.0986	182.197	7.33695	5.00796	
	6	6.00000	95.2803	190.561	8.80434	6.00956	
	7	8.00000	102.938	205.876	11.7391	8.01274	
1	8	10.0000	109.897	219.793	14.6739	10.0159	
T	9	15.0000	.125.441	250.882	22.0109	15.0239	
	10	20.0000	159.670	279.339	29.3478	20.0319	
-	11	25.0000	153.319	306.639	36.6848	25.0398	
ī	12	30.0000	106.671	333.342	44.0217	30.0478	
No.	13	40.0000	192.901	385.802	58.6956	40.0637	
1	14	50.0000	218.774	437.549	73.3695	50.0796	
-2							

LWA	8.00000	FREQ	13.0000	CS	4947.00
₹TG	500.000	₹X	20.0000	GAMMAD	0.0180000
źL.	500.000	TEMP	60.0000	GAMMA1	-0.333300

-71	RANGE	нес	HSCSUM	HSSC	нкос	
0	1.00000	69.2224	138.445	1.46739	1.00159	
1	1.50000	72.9560	145.912	2.20109	1.50239	
2	2.00000	70.1466	152.293	2.93478	2.00319	
3	3.00000	<b>R1.</b> 6940	163.388	4.40217	3.00478	
4	4.00000	£6.6025	173.205	5.86956	4.00637	
5	5.00000	91.0986	182.197	7.33695	5.00/96	
6	6.00000	<b>95.</b> 2803	190.561	8.80434	6.00956	
7	8.00000	102.038	205.876	11.7391	8.01274	
8	10.0000	109.497	219.793	14.6739	10.0159	
9	15.0000	125.441	250.882	22.0109	15,0239	
10	20.0000	139.670	279.339	29.3478	20.0319	
11	25.0000	153.319	306.638	36.6848	25.0398	
12	30.0000	166.671	333.342	44.0217	30.0478	
13	40.0000	192.901	385.802	58.6956	40.0637	
T 14	50.0000	218.774	437.549	73.3695	50.0796	
11						

LWA	10.0000	FREQ	13.0000	CS	4947.00
₹TG	500.000	ž×.	20.0000	GAMMAN	0.0180000
- £C	500.000	TEMP:	60.0000	GAMMA1	-0.333300

П	RANGE	HSC	HSCSUM	HSSC	HKSC	
0	1.00000	69.2224	138.445	1.46739	1.00159	
1	1,50000	72.9560	145.912	2.20109	1.50239	
2	2.00000	76.1466	152.293	2.93478	2.00319	
3	3.00000	R1.6940	163.388	4.40217	3.00478	
4	4.00000	#6.6025	173.205	5.86956	4.00637	
5	5.00000	91.0986	182.197	7.33695	5.00/96	
6	6.00000	95.2803	190.561	8.80434	6.00956	
7. 7	8,00000	102.938	205.876	11.7391	8.01274	
8	10.0000	109.897	219.793	14.6739	10.0159	
9	15.0000	125.441	250.882	22.0109	15,0239	
10	20.0000	139.470	279.339	29.3478	20.0319	
11	25.0000	153.319	306.638	36.6848	25.0398	
12	30.0000	166.471	333.342	44.0217	30.0478	
13	40.0000	192.001	385.802	50.6956	40.0637	
14	50.0000	218.774	437.549	73.3695	50.0795	

LWA ZTG	1.00		FREQ	13.00		SAMMAN	4947.00 0.018000
źL	500.		TEMP	60.00		SAMMA1	-0.333300
	RANGE	нѕС	нѕс	SUM	нѕѕс	Н	(SC
0	1.00000	76.0710	15	52.142	0.73387	4 1	1.00159
1	1.50000	79.5524	15	9.105	1.10081	1	.50239
2	2.00000	g2.4923	, 16	64.985	1.46775		2.00319
3	3.00000	a7.5441	17	75.088	2.20162		3.00478
4	4.00000	91.9737	18	33.947	2.93550		4.00637
5	5.00000	96.0141	19	2.028	3.66937		.00796
6	6.00000	99.7609	19	9.522	4.40325		5.00956
7	8.00000	106.542	21	3.084	5.87100		3.01274
8	10.0000	112.580	22	25.161	7.33874		10.0159
9	15.0000	125.420	25	50.840	11.0081		15.0239
10	20.0000	156.439	27	72.878	14.6775		20.0319
11	25.0000	146.442	29	3.285	18.3469		25,0398
12	30.0000	156.443	31	2.885	22.0162	3	80.0478
13	40.0000	175.451	35	0.902	29.3550		10.0637
14	50.0000	194.043	38	38.086	36.6937		0.0/95
15	60.0000	212.404	. 42	24.808	44.0325		50,0956

LWA	5.00000	FREC	13.0000	CS	4947.00
₹TG	600.000	7 X	20.0000	GAMMAO	0.0180000
- FL	500.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс
0	1.00000	76.0823	152.165	0.745158	1.00159
1	1.50000	79.5693	159.139	1.11774	1.50239
2	2.00000	A2.5149	165.030	1.49032	2.00319
3	3.00000	A7.5780	175.156	2.23548	3.00478
4	4.00000	92.0188	184.038	2.98063	4.00637
5	5.00000	96.0705	192.141	3.72579	5.00796
6	6.00000	99.8286	199.657	4.47095	6.00956
7. 7	8.00000	106.632	213.264	5.96127	8.01274
8	10.0000	112.693	225.386	7.45158	10.0159
9	15.0000	125.589	251 - 178	11.1774	15,0239
10	20.0000	136.665	273.329	14.9032	20,0319
11	25.0000	146.924	293.849	18.6290	25.0398
12	30.0000	156.781	313.562	22.3548	30.0478
13	40.0000	1/5.002	351.805	29.8063	40.0037
114	50.000n	194.607	389.215	37.2579	50.0796
15	60.0000	p13.n81	426.162	44.7095	60.0955
11		• • • • • • • • • • • • • • • • • • • •			

LWA	3.00000	FREQ	13.0000	CS	4947.00
ZTG	600.000	ξX	20.0000	GAMMAD	0.0180000
£l.	500.000	TEMP	60.0000	GAMMA1	-0.333300

JI Z	RANCE	нес	HSCSUM	HSSC	HKSC
C	1.00000	76.2001	152.400	0.862916	1.00159
1	1.50000	79.7459	159.492	1.29437	1.50239
2	2.00000	A2.7504	165.501	1.72583	2.00319
3	3.00000	A7.9312	175.862	2.58875	3.00478
4	4.00000	92.4899	184.980	3.45166	4.00637
5	5.00000	96.6593	193.319	4.31458	5.00/96
6	6.00000	100.535	201.070	5.17749	6.00956
7	8.00000	107.574	215.149	6.90333	8.01274
8	10.0000	113.871	227.741	p.62916	10.0159
9	15.0000	127.356	254.711	12.9437	15.0239
10	20.0000	139.020	278.039	17.2583	20.0319
11	25.0000	149.868	299.737	21.5729	25.0398
12	30.0000	160.314	320.628	25.8875	30.0478
13	40.0000	180.613	361.225	34.5166	40.0637
114	50.0000	200.495	400.990	43.1458	50,0796

- V X 7	ATT	-	- F-		
IN	211	D 4	HA	ME	ENC

LWA	4.00000	FREC	13.0000	CS	4947.00
₽ ZTG	600.000	žΧ	20.0000	GAMMAN	0.0180000
- FC	500.000	TEMP	60.0000	GAMMA1	-0.333300

T	RANGE	risC .	HSCSUM	HSSC	HKSC
0	1.00000	76.6296	153.259	1.29247	1.00159
1	1.50000	g0.3003	160.781	1.94871	1.50239
2	2.00000	R3.6095	167.219	2.58495	2.00319
3	3.00000	89.2199	178.440	3.87742	3.00478
4	4.00000	94.2081	188.416	5.16990	4.00037
5	5.00000	98.8071	197.614	6.46237	5.00/95
6	6.00000	103.113	206.225	7.75484	6.00956
. 7	8.00000	111.011	222.021	10.3398	8.01274
8	. 10.0000	118.166	236.333	12.9247	10.0159
9	15.0000	153.799	267.598	19.3871	15.0239
10	20.0000	147.611	295.222	25.8495	20.0319
11	25.0000	160.607	321.215	32.3118	25.0398
12	30.0000	173.201	346.401	38.7742	30.0478
13	40.0000	197.795	395.590	51.6990	40.0037
114	50.0000	221.973	443.946	64.6237	50.0/96
19.5					

INPUT	PAR	AMET	FRS

LWA	6.00000	FREQ	13.0000	Cs	4947.00
₹1G	600.000	7 X	20.0000	GAMMAO	0.0180000
ZL.	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	HSC	HSCSUM	HSSC	HKSC	
	Ü	1,00000	76.8046	153.609	1.46739	1.00159	
	1	1.5000	A0.6526	161.305	2.20109	1.50239	
	2	2.00000	A3.7-94	167.919	2.93478	2.00319	
	3	3.00000	R9.7447	179.489	4.40217	3.00478	
	4	4.00000	94.9078	189.816	5.86956	4.00637	
Ц	5	5.00000	99.6817	199.363	7.33695	5.00/96	
П	6	6.00000	104.162	208.324	8.80434	6.00956	
-	7	8.00000	112.410	224.820	11.7391	8.01274	
Ш	8	10.0000	119.015	230.831	14.6739	10.0159	
	9	15.0000	136.423	272.845	22.0109	15.0239	
П	10	20.0000	151.109	302.218	29.3478	20.0319	
	11	25.0000	164.980	329.960	36.6848	25.0398	
	12	30.0000	1/8.448	356.896	44.0217	30.0478	
	13	40.0000	904.792	409.583	58.6956	40.0637	

TN	Ptt	FP	ARA	ME	TE	R	C-

EWA	8.00000	FREQ	13.0000	Cs	4947.00
₹TG	600.000	₹X	20.0000	GAMMAO	0.0180000
₹L	500.000	TEMP	60.0000	GAMMA1	-0.333300

1	RANGE	паС	HSCSUM	HSSC	HKSC	
0	1.00000	76.8046	153.609	1.46739	1.00159	
I 1	1.50000	£0.6526	161.305	2.20109	1.50239	
2	2.00000	83.9594	167.919	2.93478	2.00319	
3	3.00000	R9.7447	179.489	4.40217	3.00478	
7 4	4.00000	94.9078	189.816	5.86956	4.00637	
5	5.00000	99.6817	199.363	7.33695	5.00796	
1 6	6.00000	104.162	208.324	8.80434	6.00956	
7	8.00000	112.410	224.820	11.7391	8.01274	
8	10.0000	119.015	239.831	14.6739	10.0159	****
1 9	15.0000	136.423	272.845	22.0109	15.0239	
10	20.0000	151.109	302.215	29.3478	20.0319	
11	25.0000	164.080	329.960	36.6848	25.0398	
12	30.0000	178.448	356.896	44.0217	30.0478	
13	40.0000	204.792	409.583	58.6956	40.0637	
				***************************************		-

-WA ≥TG ≥L	10.0 600. 500.	000	FREQ ZX TEMP	13.0000 20.0000 60.0000	)	CS GAMMAN GAMMA1	4947.00 0.0180000 -0.333300
1	HANGE	нѕС	HSC	SUM	HSSC	нк	sc
10	1.00000	76.8046	15	3.609	1 • 46739	1	.00159
1	1.50000	RU.6526	16	1.305	2.20109	1	.50239
2	2.00000	RS.9594	16	7.919	2.93478	2	.00319
- 3	3.00000	A9.7447	17	9.489	4.40217	3	.00478
1 4	4.00000	94.9078	18	9.816	5.86956	4	.00637
15	5.00000	99.6817	19	0.363	7.33695	5	.00796
6	6.00000	104.162	20	8.324	8.80434	. 6	.00956
7	8.00000	112.410	22	4.820	11.7391		.01274
8	10.0000	119.015	23	9.831	14.6739	1	0.0159
19	15.0000	156.423	27	2.845	22.0109	1	5.0239
10	20.0000	151.109	30	2.218	29.3478	2	0.0319
11	25.0000	164.980	32	9.960	36.6848	2	5.0393
12	30.0000	1/8.448	35	6.896	44.0217	3	0.0478
13	40.0000	204.792	40	9.583	58.6956	4	0.0637

	and the same interest and			
THICHT	M P	77.		mn -
INPI	11 0	HAN	1 - 1	FHC

LWA	1.00000	FREQ	13.0000	Cs	4947.00
₹TG	671.000	ξX	20.0000	GAMMAO	0.0180000
ZC	500.000	TEMP	60.0000	GAMMA1	-0.333300

A CONTRACTOR OF THE PARTY OF TH						
	RANGE	нςС	HSCSUM	HSSC	HKSC	
0	1.00000	76.9163	153.833	0.733874	1.00159	
1	1.50000	g0.4031	160.806	1.10081	1.50239	
2	2.00000	<b>83.3589</b>	166.718	1.46775	2.00319	
. 3	3.00000	A8.4314	176.863	2.20162	3.00478	
4	4.00000	92.8824	185.765	2.93550	4.00637	
5	5.00000	96.9391	193.878	3.66937	5.00/96	
6	6.00000	100.704	201.407	4.40325	6.00956	
7	8.00000	107.540	215.080	5.87100	8.01274	
8	10.0000	113.623	227.245	7.33874	10.0159	
9	15.0000	126.537	253.074	11.0081	15.0239	
10	20.0000	137.589	275.178	14.6775	20.0319	
11	25.0000	147.806	295.612	18.3469	25.0398	
12	30.0000	157.613	315.225	22.0162	30.0475	
13	40.0000	1/6.626	353.252	29.3550	40.0037	
14	50.0000	195.220	390.440	36.6937	50.0796	
15	60.0000	213.582	427.163	44.0325	60.0956	
100						

TKIO	TT	0.4	DA	14 ==	TERC
INF		- L	F 4	ML	IFRE

LWA	5.00000	FREQ	13.0000	CS	4947.00
₽ŁTG	671.000	₹X	20.0000	GAMMAO	0.0180000
.¥L	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	нуС	HSCSUM	HSSC	HKSC	
_	0	1.00000	76.9276	153.855	0.745158	1.00159	
1	1	1.50000	<b>p</b> 0.4200	160.840	1.11774	1.50239	
1	2	2.00000	83.3815	166.763	1.49032	2.00319	
1	3	3.00000	g8.4653	176.931	2.23548	3.00478	
1	4	4.00000	92.9276	185.855	2.98063	4.00637	
	5	5.00000	96.9955	193.991	3.72579	5.00796	
1	6	6.00000	100.771	201.543	4.47095	6.00956	
1	7	8.00000	107.630	215.260	5.96127	8.01274	
1	8	10.0000	113.736	227.471	7.45158	10.0159	
1	9	15.0000	126.706	253.412	11.1774	15,0239	
-	10	20.0000	137.815	275.629	14.9032	20.0319	
	11	25.0000	48.088	296.177	18.6290	25.0398	
1	12	30.0000	157.951	315.902	22.3548	30.0478	
-1	13	40.0000	177.077	354.154	29.8063	40.0637	
1	14	50.000n	495.784	391.568	37.2579	50,0/96	
100	15	60.0000	214.259	428.517	44.7095	60.0956	

1	MID	ITT	-	0	 -1	-	D	-

LWA	3.00000	FREQ	13.0000	CS	4947.00
#TG	671.000	₹X	20.0000	GAMMAO	0.0180000
£L	500.000	TEMP	60.0000	GAMMA1	-0.333300

П		HANGE	HSC	HSCSUM	HSSC	HKSC	
	0	1.00000	77.0454	154.091	0.862916	1.00159	
U	1	1.50000	g0.5967	161.193	1.29437	1.50239	
	2	2.00000	a5.6170	167.234	1.72583	2.00319	
U	3	3.00000	a8.8 <sub>1</sub> 85	177.637	2.58875	3.00478	
П	4	4.00000	93.3986	186.797	3.45166	4.00637	
-	5	5.00000	97.5843	195.169	4.31458	5.00/96	
	6	6.00000	101.478	202.956	5.17749	6.00956	
П.	7	8.00000	108.572	217.144	6.90333	8.01274	
U	8	10.0000	114.013	229.826	8.62016	10.0159	
П	9	15.0000	128.472	256.945	12.9437	15.0239	
1	10	20.0000	140.170	280.340	17.2583	20.0319	
1	11	25.0000	151.032	302.064	21.5729	25.0398	
1	12	30.0000	161.484	322.968	25.8875	30.0478	
4	13	40.0000	181.787	363.575	34.5166	40.0637	
	L 4	50.0000	901.672	403.344	43.1458	50.0796	

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				_		~	A (	~	_		_	ĸ	٠.

30	LWA	4.00000	FREC	13.0000	CS	4947.00
	ZTG ·	671.000	₹X	20.0000	GAMMAO	0.0180000
-	<b>Z</b> L	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	пес	HSCSUM	HSSC	HKSC	
	0	1.00000	77.4749	154.950	1.29247	1.00159	
	1	1.50000	<b>A1.2410</b>	162.482	1.93871	1.50239	
	2	2.00000	84.4761	168.952	2.58495	2.00319	
	3	3.00000	90.1n72	180.214	3.87742	3.00478	
	4	4.00000	95.1168	190.234	5.16990	4.00637	
	5	5.00000	99.7321	199.464	6.46237	5.00796	
	6	6.00000	104.055	208.111	7.75484	6.00956	
	7	8.00000	112.009	224.017	10.3398	8.01274	
	8	10.0000	119.209	238.417	12.9247	10.0159	
	9	15.0000	154.916	269.832	19.3871	15.0239	
	10	20.0000	148.761	297.522	25.8495	20.0319	
T	11	25.0000	101.771	323.542	32.3118	25.0398	
	12	30.0000	174.371	348.741	38.7742	30.0478	
	13	40.0000	198.070	397.940	51.6990	40.0637	
-	14	50.0000	223.150	446.299	64.6237	50.0/98	
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TNPIT	DAKA	MEI	$-\kappa$	•

LWA	6.00000	FKED	13.0000	CS	4947.00
≠TG	671.000	ξX	20.0000	GAMMAO	0.0180000
5C	500.000	TEMP	60.0000	GAMMA1	-0.333300

		RANGE	нес	HSCSUM	HSSC	HKSC	
	0	1.00000	77.6498	155.300	1.46739	1.00159	
	1	1.50000	g1.5n34	163.007	2.20109	1.50239	
	2	2.00000	84.8259	169.652	2.93478	2.00319	
	3	3.00000	90.6319	181.264	4.40217	3.00478	
	4	4.00000	95.8165	191.633	5.86956	4.00637	
1	5	5.00000	100.607	201.213	7.33695	5.00/96	
	6	6.00000	105.105	210.210	8.80434	6.00956	
	7	8.00000	113.408	226.816	11.7391	8.01274	
ı	8	10.0000	120.958	241.916	14.6739	10.0159	
	9	15.0000	437.540	275.079	22.0109	15.0239	
	10	20.0000	152.259	304.519	29.3478	20.0319	
	11	25.0000	166.144	332.288	36.6848	25.0398	
	12	30.0000	1/9.618	359.236	44.0217	30.0478	
	13	40.0000	205.966	411.933	58.6956	. 40.0637	

	F				

LWA	8.00000	FREG	13.0000	CS	4947.00
ZTG	671.000	7 X	20.0000	GAMMAO	0.0180000
źL.	500.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HSC	HSCSUM	HSSC	нкѕс	
0	1.00000	77.6498	155.300	1.46739	1.00159	
1	1.50000	<b>A1.</b> 5034	163.007	2.20109	1.50239	
2	2.00000	<b>84.</b> 8259	169.652	2.93478	2.00319	
3	3.00000	00.6319	181.264	4.40217	3.00478	
4	4.00000	95.8165	191.633	5.86956	4.00537	
5	5.00000	100.607	201.213	7.33695	5.00/96	
6	6.00000	105.105	210.210	8.80434	6.00956	
7	8.00000	113.408	226.816	11.7391	8.01274	
8	10.0000	120.058	241.916	14.6739	10.0159	
9	15.0000	137.540	275.079	22.0109	15.0239	
0	20.0000	152.259	304.519	29.3478	20.0319	
1	25.0000	166.144	332.288	36.5848	25.0398	
2	30.0000	179.618	359.236	44.0217	30.0478	
3	40.0000	205.966	411.933	58.6956	40,0637	
	1 2 3 4 5 6 7 8 9 0	0 1.00000 1 1.50000 2 2.00000 3 3.00000 4 4.00000 5 5.00000 6 6.00000 7 8.00000 8 10.0000 9 15.0000 0 20.0000 1 25.0000 2 30.0000	0       1.00000       77.6498         1       1.50000       81.5034         2       2.00000       84.8259         3       3.00000       00.6319         4       4.00000       95.8165         5       5.00000       100.607         6       6.00000       105.105         7       8.00000       113.408         8       10.0000       120.958         9       15.0000       152.259         1       25.0000       166.144         2       30.0000       179.618	0       1.00000       77.6498       155.300         1       1.50000       81.5034       163.007         2       2.00000       84.8259       169.652         3       3.00000       90.6319       181.264         4       4.00000       95.8165       191.633         5       5.00000       100.607       201.213         6       6.00000       105.105       210.210         7       8.00000       113.408       226.816         8       10.0000       120.958       241.916         9       15.0000       137.540       275.079         0       20.0000       152.259       304.519         1       25.0000       166.144       332.288         2       30.0000       179.618       359.236	0       1.00000       77.6498       155.300       1.46739         1       1.50000       81.5034       163.007       2.20109         2       2.00000       84.8259       169.652       2.93478         3       3.00000       00.6319       181.264       4.40217         4       4.00000       95.8165       191.633       5.86956         5       5.00000       100.607       201.213       7.33695         6       6.00000       105.105       210.210       8.80434         7       8.00000       113.408       226.816       11.7391         8       10.0000       120.958       241.916       14.6739         9       15.0000       137.540       275.079       22.0109         0       20.0000       152.259       304.519       29.3478         1       25.0000       166.144       332.288       36.6848         2       30.0000       179.618       359.236       44.0217	0       1,00000       77.6498       155.300       1.46739       1.00159         1       1,50000       81.5034       163.007       2.20109       1.50239         2       2,00000       84.8259       169.652       2.93478       2.00319         3       3,00000       00.6319       181.264       4.40217       3.00478         4       4,00000       95.8165       191.633       5.86956       4.00637         5       5,00000       100.607       201.213       7.33695       5.00796         6       6,00000       105.105       210.210       8.80434       6.00956         7       8.00000       133.408       226.816       11.7391       8.01274         8       10.0000       120.958       241.916       14.6739       10.0159         9       15.0000       137.540       275.079       22.0109       15.0239         0       20.0000       152.259       304.519       29.3478       20.0319         1       25.0000       166.144       332.288       36.6848       25.0398         2       30.0000       179.618       359.236       44.0217       30.0478

INPU	PARA	MET	FRS

- WA	10.0000	FREC	13.0000	Cs	4947.00
₹TG	671.000	7. X	20.0000	GAMMAD	0.0180000
rigo.	500.000	TEMP	60.0000	GAMMA1	-0.333300

	RANGE	HqC	HSCSUM	HSSC	HKSC
0	1.00000	77.6498	155.300	1 • 46739	1.00159
- 1	1.50000	<b>A1.</b> 5n34	163.007	2.20109	1.50239
2	2.00000	R4.8259	169.652	2.93478	2.00519
3	3.00000	90.6319	181.264	4.40217	3.00478
4	4.00000	92.8165	191.633	5.86956	4.00637
5	5.00000	100.607	201.213	7.33695	5.00/96
, 6	6.00000	105.105	210.210	8.80434	6.00956
.7	8.00000	113.408	226.816	11.7391	8.01274
1 8	10.0000	120.058	241.916	14.6739	10,0159
9	15.0000	137.540	275.079	22.0109	15.0239
110	20.0000	152.259	304.519	29.3478	20.0319
+11	25.0000	166.144	332.288	36.6848	25,0398
12	30.0000	179.618	359.236	44.0217	30.0478
T13	40.0000	205.966	411.933	58.5956	40.0637